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DRUMM

SEED & FLORAL CO.

507 HOUSTON STREET

FORT WORTH, TEXAS

LIBRARY,

U. S. Department of Agriculture
Washington, D. C.

Everything For the Garden, Field and Farm



Partial View of Our Greenhouse at Riverside

CUT FLOWERS A SPECIALTY

PHONES

CATALOGUE for
1911-1912

NEW PHONE

101

RIVERSIDE PHONE 305

WEST SIDE PHONE 372

NIGHT PHONE 1228

GENERAL DIRECTIONS TO CUSTOMERS

We respectfully call the attention of our customers to the following directions, which, if followed, be an aid to purchasers, as well as ourselves:

ORDER EARLY.—It will greatly facilitate shipments if orders are sent in early. We aim to send off all orders the same or the next day after receipt, but during the rush season this is impossible, hence the advisability of ordering early.

FORWARDING.—We deliver, postage paid, to any postoffice in the United States, vegetable and flower seed in packets, ounces and pounds, at catalogue prices, except where otherwise noted.

PACKING.—No charge is made for boxes or packing, nor for delivery to freight depots or express offices.

CASH WITH ORDER.—Please send money with the order sufficient to cover the whole bill. We decline sending goods "Collect on Delivery," unless remittances be made on account to guarantee acceptance.

NAME AND ADDRESS.—Please to remember to write your name, postoffice, county and State, also give number of street or postoffice box as distinctly as possible; also the nearest express office, or if on a stage route, send us special directions, giving us the name of the express company delivering goods.



REMITTANCES for Fort Worth should be made by postoffice money order, drafts on Fort Worth banks or express money orders. We disclaim all responsibility when remittances are not made as above directed. When it is not possible to obtain these, the letter should be registered. Postage stamps will be found a convenient method of remitting for small amounts, and can be used by us to advantage. Coin should not be sent by mail.

PLANT DEPARTMENT

SIZE AND QUALITY OF PLANTS.—We send out strong healthy plants, grown in pots, not simply rooted cuttings; some are even in bloom when packed, and the majority will soon come into full bloom, so that when all danger from frost is over, if not wanted for house culture, they can be immediately planted out.

WE GUARANTEE that every package we send out will be in good condition on delivery to express company, railroad or postoffice, and taking receipt for same our responsibility ceases. We will at all times in case of loss or damage to goods, assist in any way that we can to secure recovery of loss for our customers. We would especially ask that you advise us on receipt of goods as to their condition and time of arrival, so that we may have this information in case claim is made.

ALL PLANTS NAMED.—Every plant sent out by us is distinctly labeled, no matter whether single plants or sets are ordered.

PURCHASER'S CHOICE OF PLANTS or seeds is always complied with if remittance is made at the full single rate, which in all cases accompanies the description. Growing so many different varieties, our stock of some will occasionally become exhausted; to provide for such, we request that an additional plant or two be named at the end of the order from which you may select. This list will not be used except in case of necessity.

EXPRESS ORDERS.—When purchasers can afford to pay express charges, we prefer express orders; as in many cases it gives us a change to furnish larger plants than we can afford to send by mail, and we always add gratis plants enough to cover express charges.

TREATMENT OF PLANTS ON ARRIVAL.

THE PLANTS.—If in the least wilted should be placed with paper about them in shallow pans with water comfortably warm to the hand, where they should remain from twenty minutes to half an hour; this restores their vigor, revives their leaves and increases their vitality.

SOIL.—For potting, should be composed of rotted sod about two-thirds, one-third well rotted cow manure, thoroughly mixed together, will answer a very good purpose.

POTTING.—Do not use too large pots at first potting; one size larger than those that the plants were originally grown in are the best, and as the pots become filled with the roots the plants should be repotted. Put a few pieces of broken pots in the bottom of the pots, and be careful to place the soil firmly about the roots. Do not fill the pots quite full of soil, but leave about half an inch space to receive water. One thorough watering should be given, soaking the soil to the bottom of the pots; place in a sheltered place, where they will not be exposed to the wind or sun for two or three days, or until they commence to grow.

HOW TO GET YOUR PLANTS FREE.

Read below the instructions in getting up clubs. Note our discounts on \$10.00 orders. You cannot imagine how easy it is to obtain a \$10.00 order among your friends and secure the benefit of this most liberal offer.

Remember these discounts do not apply to collections of plants or bulbs, but to plants or bulbs as priced per single plant or bulb, or seeds for packet or ounce, pound, pint or quart.

MAIL CLUBBING RATES.

Your Choice from Catalogue—Raise a Club and Secure Your Plants Free

Any person sending us an order as per following scheduled prices is entitled to one plant and bulbs at prices per single plant and bulb from catalogue. No collections.

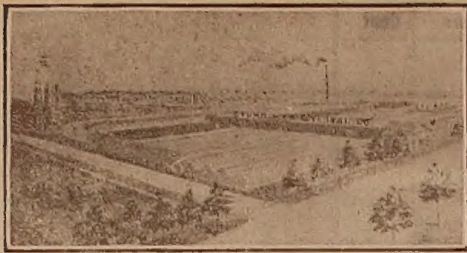
For \$2.00.....to value of \$2.60	For \$ 6.00.....to value of \$6.00
For 3.00.....to value of 3.85	For 8.00.....to value of 8.00
For 4.00.....to value of 5.25	For 10.00.....to value of 10.00
For 5.00.....to value of 6.50	

EXPRESS CLUBBING RATES.

Don't Fail to Read What Liberal Discounts We Offer You to Have Plants Sent by Express. It Will More Than Pay Expressage on Them and You Usually Get Larger Plants.

For \$2.00.....to value of \$3.25	For \$4.00.....to value of \$6.00
For 3.00.....to value of 4.50	For 5.00.....to value of 8.60

All collections of plants, seeds and vines are net; no discounts will be allowed.



ORDER SHEET

FOR

DRUMM SEED & FLORAL Co.

PLANTS, NURSERY STOCK AND SEEDS

FORT WORTH, TEXAS

You must name Express Company as well as Express Office and Rural Route.

Our Mailing List in no case applies to Farm Seeds, Onion Sets or any other heavy Seeds, Nursery Stock, Cut Flowers, Hanging Baskets, Flower Pots, etc. See Page 2 of Cover. Packet, Ounce, Quarter-Pound, Pound, Pint or Quart, Mailed FREE NO GOODS SENT C.O.D.

Name _____
Postoffice _____
Express Office (If different from P. O.) _____
County _____
State _____

AMOUNT ENCLOSED

Personal Checks Must Include Exchange

Postoffice Order \$ _____ Postal Note - \$ _____
Express Order \$ _____ Postage Stamps \$ _____
Draft - - - \$ _____ Cash - - - \$ _____

Date _____ 191 _____

FOR PLANTS AND TREES ONLY

DOZEN HALF DOZ. EACH

NAME OF PLANTS WANTED

PRICE

DOLLARS CENTS

IN ORDERING SEEDS SEE OTHER SIDE

BE SURE TO SIGN YOUR NAME

TWENTY-SECOND ANNUAL CATALOGUE



This is a photograph of our store, taken after the holiday rush, on January 4, 1908.

FORT WORTH NURSERIES are located one and a half miles east of the City of Fort Worth at Riverside. To reach the nurseries you can take any car going north at the Union Depot, go to Seventh Street, ride to the end of the line and ask the conductor to direct you to our grounds and Greenhouses.

Our Riverside Nurseries cover eighteen acres of ground, where we grow varieties of trees, shrubs, roses and evergreens.

Our Riverside Greenhouses are next to the largest in the State and are built on modern lines and filled to overflowing with every variety of plants found in any of the Northern establishments. We grow annually one hundred thousand roses and other varieties of plants in proportion to the demand.

In the last year we have added to our growing facilities 10,000 feet of glass and eighteen acres of ground located one mile west of Fort Worth Boulevard. Take the Arlington Heights car on Ninth street, ask the conductor to put you off at Stop 4, and go two blocks north and you are at our Nursery and Greenhouses.

We now have thirty-six acres of ground, and 50,000 feet of glass to conduct our rapidly growing business, and we are well equipped to serve our patrons in the best possible manner.

OUR SEED STORE IS LOCATED AT 507 HOUSTON STREET, WHERE WE WOULD BE GLAD TO HAVE YOU CALL AND INSPECT OUR STOCK

Our Catalogue is free on application. Should you want friends to have our Catalogue, have them send us their names.

DRUMM SEED AND FLORAL CO.

Old Phones, Lamar 2700, 2701, 2702; New, 101

Store, 507 Houston St.

305--Nursery, Riverside

West Side Phone, Lamar 372

Night Phone, Lamar 1228

FORT WORTH, TEXAS



CUT FLOWERS

The Cut Flower branch of our business has grown to be quite a large business in itself. There is nothing nicer than flowers in lending their beautiful influences.

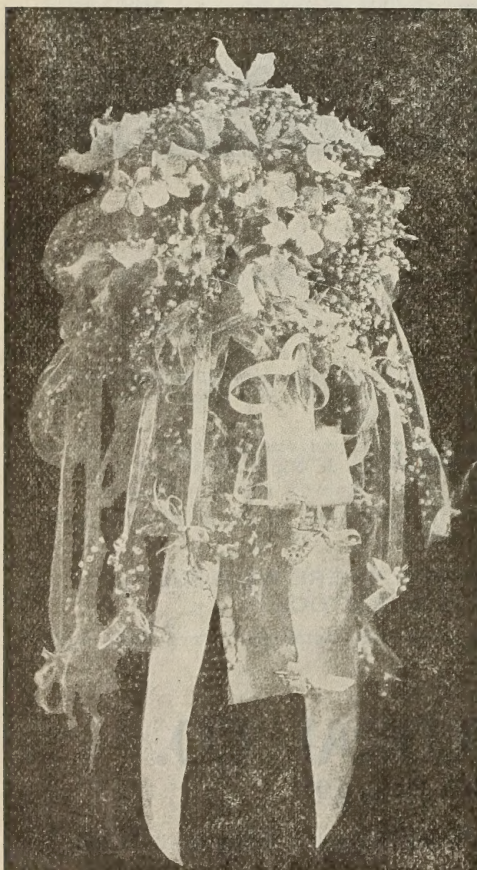
A box of loose cut flowers, with their long stems and fine foliage, arranged with care, cause pleasant smiles of welcome when opened. A few flowers sent in this way makes a pretty informal present to an acquaintance. For birthdays, a bunch of loose roses, or other choice flowers—one for each year—are always acceptable. If in doubt as to the arrangement, mention purpose and price; leave the selection to us and you will receive satisfactory results.

It would be impossible to name a fixed price for flowers at the different seasons of the year. We might say, to give you an idea as to cost of flowers, a very nice box of assorted flowers may be arranged for \$2.50 and up to \$3.00, and even higher; while we can fix up something very creditable from \$1.00 to \$1.50 per box.

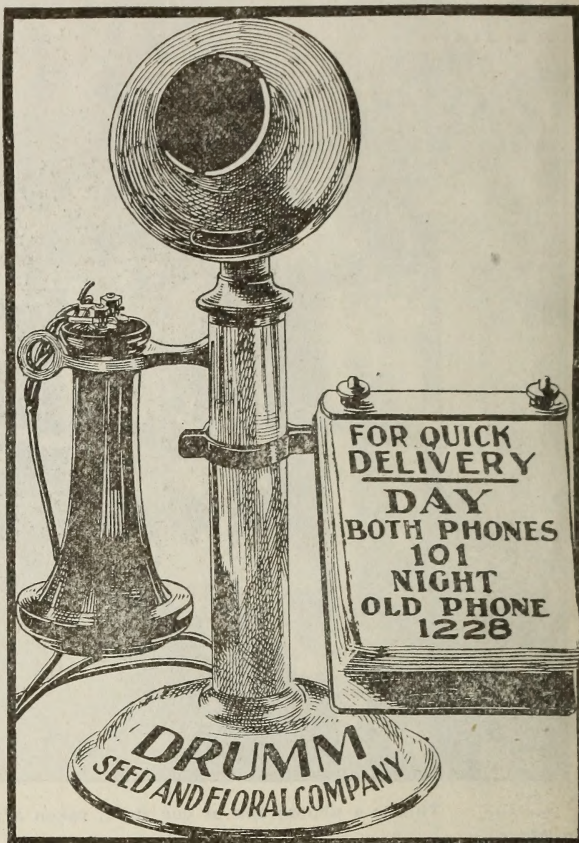
We can assure you that we will, at all times, give you the very best that can possibly be given for the money. But in no case can flowers be shipped by mail; they must go by express; or if by mail, wholly at the owner's risk.

The use of flowers becomes largely a matter of sentiment, their value appealing to our senses through the fitness of the forms employed, the perfect beauty and freshness of the flowers and proper arrangement.

Our established reliability and experience in the exacting cut flower trade gives assurance of an ability to meet all demands in the filling of orders, even on short notice. It is conceded that we excel in the arrangement of flowers suited to special uses, while we offer also, and practice, that experienced judgment on details that lead to a proper finish of every order.



BRIDE'S BOUQUET.
(See description, Page 4.)



FLOWERS IN ANY FORM CAN BE PACKED SO THEY WILL TRAVEL PERFECTLY BY EXPRESS AT ANY SEASON OF THE YEAR. WE DO THIS AND MAKE NO ADDITIONAL CHARGE FOR PACKING.

Telegraph orders forwarded to any part of the United States, Canada and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Unless able to decide specifically what is wanted in ordering, a good idea may be given of their intended use, and by leaving the selection to us we are almost sure to give satisfactory returns. We continually attend to many details of floral decorations thus entrusted in our hands.

Out-of-town flower buyers should remember that a business of our established nature is in every way much better prepared to meet the wants of all purchasers than the florists in small towns, who only do a small business.

We are attempting in this, our annual Catalogue, to give a few illustrations of some of our arrangements for funeral designs and wedding bouquets, etc., also wedding decorations. Thus exhibiting only cuts that have been photographed from decorations and designs and made by us during the past season, consequently they are the exact reproduction of our own work, and not taken from stock cuts, which very seldom are reproductions. We will price a few of these different designs to give prospective buyers an idea of the cost of flowers—the size of the piece is given as made up.

We also give a list of code words, so as to enable you when ordering by telegram, to use very few words. Be sure and study up the code words before placing an order.

Will give you illustration for using the code words on page 4.

SPECIAL ATTENTION GIVEN TO WEDDING BOUQUETS AND DECORATIONS.



ARMFUL OF FLOWERS

This cut represents an armful of flowers—Bride's Bouquet—and is one of the newer creations in arrangement, as it is worn well up on the arm and shoulder.

FLOWERS IN BASKETS.—Put up in endless styles at prices from \$1.50 upwards. Handled baskets are very satisfactory, as they at once present the idea of a basket full of flowers. A fair-sized basket of any style varies from \$3.50 to \$10.00 in cost, while we go as high as \$18.00 and \$25.00 for large ones.

BOUQUETS.—The size and prices of bouquets can be estimated somewhat by the prevailing prices of roses at the time. Two to four dozen roses are usually required for a fair-sized bride's bouquet.

LUNCH FAVORS, for each plate or person, 25c to \$1.00.

LADIES' CORSAGE BOUQUETS, 50c to \$3.00.

LADIES' HAND BOUQUETS.—For balls, receptions, etc., made in a considerable range of sizes, \$1.50 to \$5.00.

BUTTON-HOLE BOUQUETS of carnations, rosebuds and fine flowers, 10c to 25c each.

LADIES' DRESS BUTTON-HOLE BOUQUETS.—Made larger than the above, 25c to 50c each.

BOUQUETS.—Composed of white roses, lily-of-the-valley or other delicate flowers with or without ferns or ribbons, \$5.00 to \$20.00 each.

BRIDESMAID BOUQUETS OR BASKETS, choicest quality, \$4.00 to \$6.00; but slightly cheaper, \$2.00 to \$3.00.

ROMAN HYACINTHS, November to Easter, 50c to \$1.00 per dozen.

DUTCH HYACINTHS, March to Easter, \$1.50 to \$2.00 per dozen.

LILY-OF-THE-VALLEY, September to June, 75c to \$1.00 per dozen.

VIOLETS IN SEASON at market prices—15c to 25c per bunch of 25 blooms.

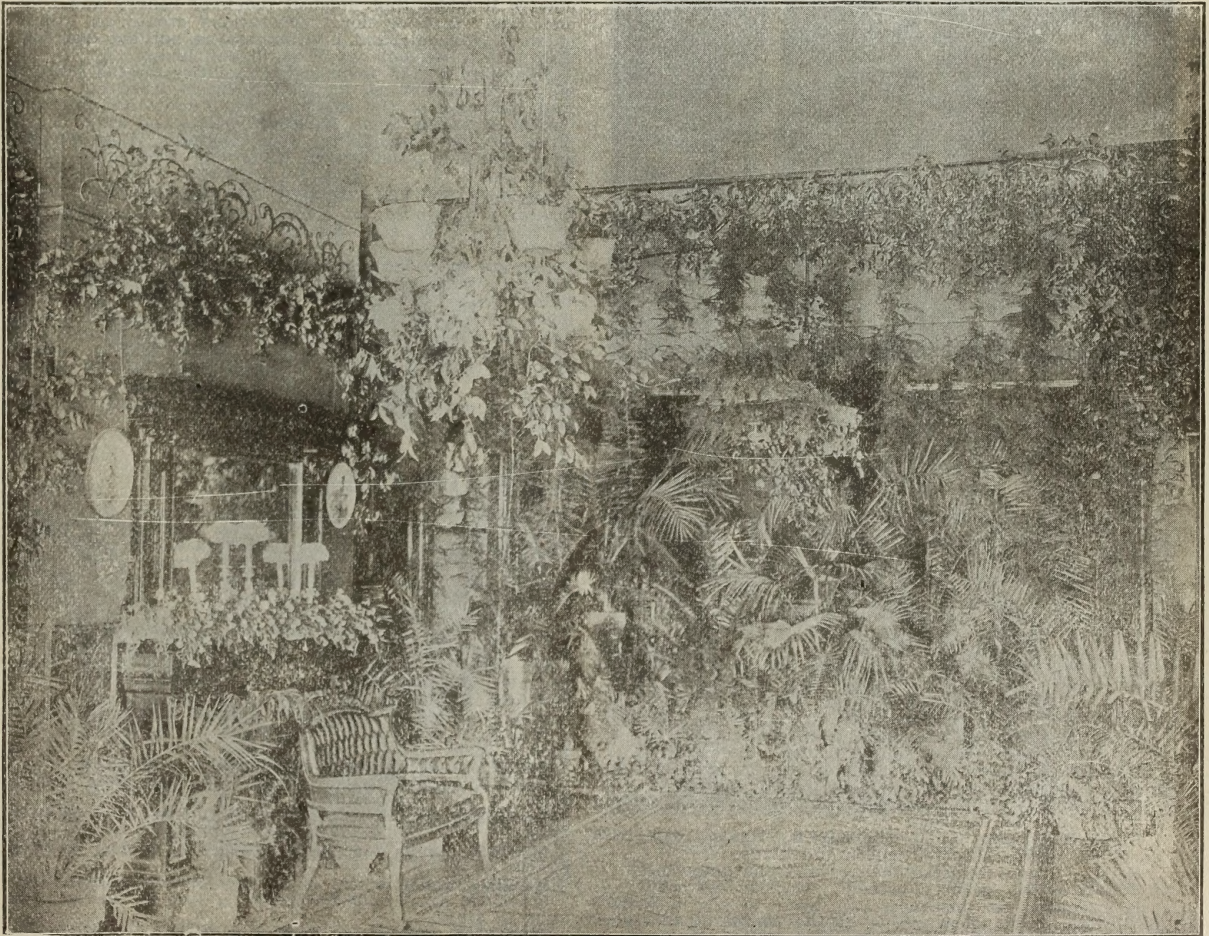
ASPARAGUS PLUMOSUS.—Large strings, 50c to 75c each.

We furnish sufficient ferns for ordinary purposes with flowers free of charge, but should an extra amount be needed, it can be obtained at the following prices:

Asparagus sprays, 10c each. Ferns, 15c per dozen; fancy, 25c per dozen. Smilax, 20c to 25c.



ARMFUL OF FLOWERS.



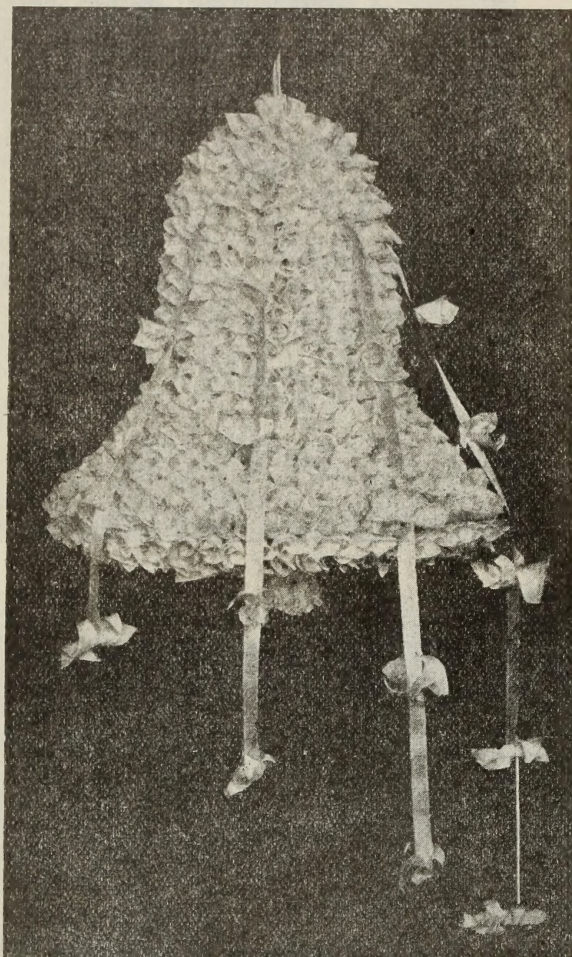
ONE OF OUR WEDDING DECORATIONS IN A FORT WORTH HOME.



DRUMM SEED AND FLORAL COMPANY

BRIDE'S SHOWER BOUQUET.

We feel it is only just to ourselves to describe the artistic manner in which we get up Bride's Bouquets, especially the Shower Bouquet, which is so popular at present. It is truly a creation of beauty, made of roses, orchids, lilies-of-the-valley and chiffon. Its style is sure to please the most fastidious. We only ask a trial in this line to show our skill of craftsmanship of arrange-



WEDDING BELL.

ment. It is always better to correspond with us for prices.

HOLIDAY GOODS.

Red Bells, 10c, 15c, 25c and 50c each.
Holly, well berried, 35c per pound.
Holly Wreaths, 35c to 50c, according to size.
Mistletoe, 25c per pound, \$2.00 per barrel, by express only; add 15c for packing. These prices are net.
Wild Smilax for wall decorations. Price per bale, 40 pounds, \$4.00 f. o. b. shipping points; two bales, \$7.00.
HORSESHOE.—\$5.00, \$7.50, \$12.50.
HORSESHOE AND HORN OF PLENTY.—An excellent design to symbolize good will and good luck; used for openings, etc.; \$15.00 and \$25.00.
ROSES.—We keep a good stock of Bride (white) and Bridesmaid (pink) roses the year round. Price per dozen, January 5th to Easter, \$1.75 to \$2.50; Easter week, \$2.00 to \$3.00; April 15th to December 20th, \$1.25 to \$1.75; December 20th to January 5th, \$2.50 to \$3.50.
AMERICAN BEAUTY ROSES.—Season August to June. Price per dozen January 5th to Easter, \$6.00 to \$8.00; Easter week, \$7.50 to \$10.00; April 15th to December 20th, \$4.00 to \$6.00; December 20th to January 5th, \$15.00 to \$18.00. The price ranges in accordance with the length of stem and size of flower.
CARNATIONS.—Fancy and new sorts. Season October to June. The most popular cut flowers and one of the best keepers. Price per dozen, January 5th to Easter, \$1.00 to \$1.25; Easter week, \$1.00 to \$1.75; April 15th to December 20th, 50c and \$1.00; December 20th to January 5th, \$1.00 to \$2.00.
ASTERS.—Season from July 1st to September 15th. These are the best summer flowers, as they are the best keepers. 50c to \$1.00 per dozen.
CHRYSANTHEMUMS.—Season from October 10th to December 10th. Fine specimens measuring 8 and 10 inches in diameter; best colors, per dozen, medium, \$1.50; large, \$2.50, \$3.50 and \$6.00.
PAPER WHITE NARCUSSUS.—November to Easter, 60c to \$1.50 per dozen.
LOVER'S KNOT.—\$8.00, \$10.00 and \$20.00 each.
WEDDING BELL.—Handsomely decorated, from \$10.00 to \$20.00 each.

YOUR TABLE BEAUTIFUL.

Your table may be richly spread, and yet without flowers it lacks that finished touch of beauty and completeness. Interior floral decorations create an atmosphere of welcome and invitingness as nothing else will. They are a welcome addition to any home.
This store boasts unsurpassed facilities for the furnishing of choice flowers for that purpose—fresh cut, fragrant blossoms of the rarest type. Almost an unlimited variety of palms, ferns, hanging baskets and other decorations of every species for your choosing. Lower prices than you can possibly get elsewhere, too! "We strive to please."

ORDERS BY TELEGRAPH OR TELEPHONE.—When flowers are wanted same day or next, it is always best to telegraph or telephone. By using the code words below, an order can be sent in a very few words. Designate the size or quality by the price. For example: "Wave, Wreath, Five, Durable, Three," means "Send today or early tomorrow wreath for \$5.00 and white flowers for \$3.00." If you add the address of a person and the words "Hail" and "Snow," we will enclose your card, prepay all charges and ship to address named. Nothing more practical. We give these details special attention. Telephone your order when possible. The following cipher code will be found very useful when you telegraph:

FLOWERS FOR FUNERALS

In ordering funeral flowers on short notice, please bear in mind that it will be to your advantage to give us as much time as possible—the more time we have the more care we can bestow on the work. If we know the time of the funeral, it is often a great help to us in selecting the most suitable flowers as to durability, etc.

We give the two extremes in prices, both the highest and lowest, as they vary according to size, quality and scarcity of flowers, time and labor required to arrange the work. For example, wreaths from \$3.00 to \$10.00.

WOOL.—Send on afternoon train today.

WONDER.—Send on early train tomorrow.

WORLD.—Send on afternoon train tomorrow.

WAVE.—Send today or on early train tomorrow.

DANCING.—If you cannot fill exactly as specified, you may substitute according to your best judgment.

DURABLE.—White flowers for funeral purposes; colored flowers must not be used.

FLOWERS OR CUT FLOWERS.—Unless otherwise specified, means assorted colors and kinds.

HAIL.—Prepay express charges and charge to me.

SNOW.—This is for a present. Enclose my card.

In ordering, for instance, you want to buy a wreath of flowers, if you telegraph us, all that would be necessary to say, is:

"WEAR," if wreath for \$5.00; if wanted at once, add

the word "WOOL;" if white flowers are wanted for funeral, say "DURABLE;" if you want us to prepay express, add the word "HAIL." This would mean:

"One wreath \$5.00, send on afternoon train, white flowers for funeral, no colors wanted, prepay express and charge to me."

This would explain that part of our code words. Kindly study out these different words, and you can, for a reasonable telegram, order anything you want.

We herewith give a few additional code words to designate the different pieces as priced respectively:

WARE stands for wreath for \$5.00.

WAIF stands for wreath on base 15 inches, \$7.50.

WALK stands for broken crescent wreath on base 14 inches, \$8.00.

CAGE stands for cross on base 15 inches, \$8.00.

CAULK stands for plain cross 14 inches, from \$3.00 to \$5.00.

PASSAGE stands for pillow 16 inches, from \$6.00 to \$8.00.

MARCH stands for slanting heart 21 inches, \$8.00 to \$10.00.

MAGIC, broken wheel 18 inches, \$8.00 to \$10.00.

MAIDEN stands for flat or lying lyre 21 inches, from \$8.00 to \$10.00.

MADAME stands for broken column 18 inches, from \$10.00 to \$12.00.

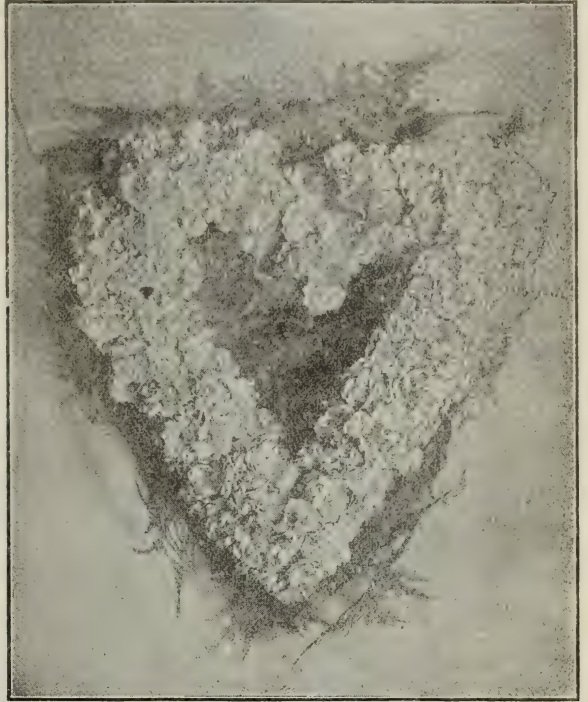


Plain harp lying down would be the same price—in ordering, say "Harp."



Solid Letter E, with Rose Decorations.

HEART.—Open center, \$3.00, \$5.00, \$7.50, \$10.00, \$15.00.
HEART.—Solid, \$5.00, \$7.50, \$12.50, \$25.00.



AN OPEN HEART.

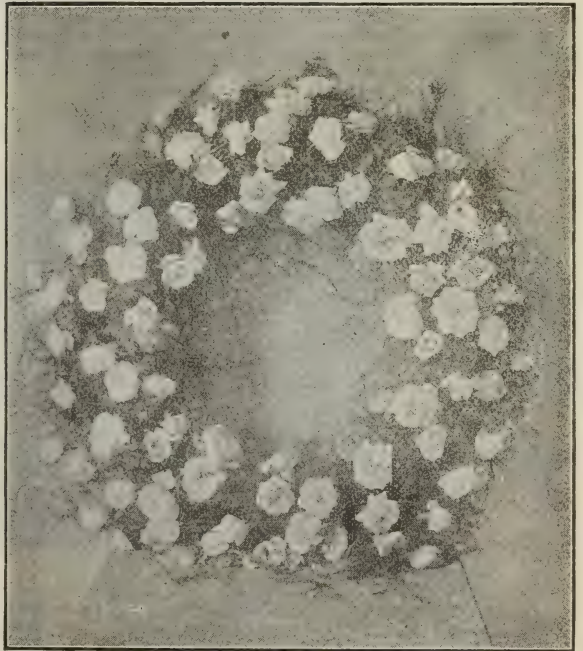
LADDER.—\$12.00, \$15.00, \$20.00.

LYRE.—A beautiful piece, similar to the heart in effect, but different in makeup; gilded strings; a very popular design; flat or on base, \$5.00 to \$10.00.



ANCHOR.

ANCHOR.—Beautiful and effective design, from \$3.50 to \$10.00.



WREATH OF ROSES AND CARNATIONS.

OPEN BOOK.—\$15.00, \$20.00, \$25.00.
ODD FELLOWS' DESIGN.—Three Links, \$10.00, \$15.00.

SICKLE.—\$3.00, \$5.00, \$7.50.

SICKLE AND SHEAF OF WHEAT.—\$5.00, \$7.50, \$10.00.



CASKET BOUQUET.

CASKET BOUQUET of white roses on cycas leaves, with bow of ribbon. This is something very attractive. Price from \$2.50 to \$10.00.

SHEAF OF WHEAT.—\$1.00, \$2.00, \$3.00, \$5.00.

SHEAF OF WHEAT, with Cycas leaves and sprays of flowers, \$5.00, \$7.50.

SMALL WHITE BIRDS, 75c each.

PRESERVED CYCAS WREATHS.—These will keep for several months in good condition when placed on a grave; \$2, \$3, \$5.

METAL DESIGNS.—Will keep indefinitely; very pretty flowers in metal and glass from \$1.50 to \$7.00.

WHITE DOVES.—Natural, stuffed, used on many designs and for numerous other

purposes. Per quality. \$2.00, \$2.50 and \$3.00 each.

MASONIC EMBLEM.—Square and compass in wreath. \$10.00, \$15.00.

SHIELD, on base, \$10.00, \$15.00, \$25.00.

STAR.—In any colors, \$3.00, \$7.50, \$10.00.

STAR AND CRESCENT.—Standing, \$7.50, \$10.00.

TRIANGLE.—\$3.00, \$5.00, \$7.50.

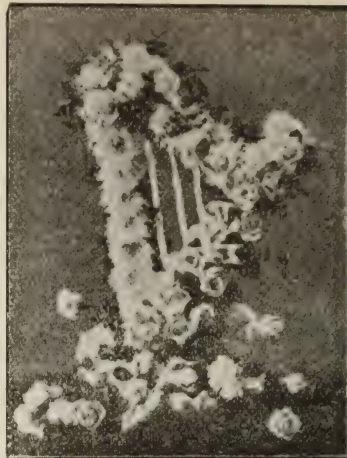
CROSS AND CROWN.—On base, \$10.00, \$15.00.

CROSS.—Maltese, \$4.00, \$6.00, \$8.00, \$10.00, \$15.00.

CROSS.—Slanting, \$3.50 to \$5.00.

CRESCENT WREATH.—\$4.00, \$7.50, \$10.00.

CLOCK.—A magnificent design, \$25.00.



STANDING HARP.

HARP.—A very pretty piece, having a striking effect; with gilded or purple strings; flat or on stone base, \$4.00, \$5.00, \$7.50, \$10, \$15 and \$25.

WREATHS.—The universal favorite, \$3, \$5, \$7.50, \$10, \$12, \$15 and \$25.

PRESERVED PALM LEAVES.—20c 25c, 35c each.

SCROLL, with any letters desired in purple or white, \$20, \$25, \$35.



CASKET BOUQUET of white roses, \$1.50 up to \$10.00. Ribbon extra.



GATES AJAR.—The most showy of all designs and one which is widely used. Even the smallest size makes an excellent show. It is composed of base, two posts, an arch overhead and gate to swing in center; \$15.00, \$20.00, \$25.00, \$35.00, \$50.00.

CROSS.—Standing or reclining on base, \$6.00, \$8.00, \$12.00, \$20.00.

CROSS.—\$3.00, \$4.00, \$5.00, \$7.50, \$10.00, \$15.00, \$20.00.

FAITH, HOPE AND CHARITY.—Anchor, cross and heart on base. A very beautiful and appropriate design, \$10.00, \$15.00.

MOTHER'S DAY.

The fact is that the idea of Mother's Day originated with Mrs. Ann Jarvis and seems already to have attained a big start towards maternal observance. It's a sentiment that appeals to every man and boy, and people buy flowers on this day that never buy before. On Mother's Day every man, woman, boy and girl should wear a white flower—the white carnation—in honor of his mother. We have made arrangements for this important occasion and can fill all orders promptly for white carnations. Place orders early.

All this work is arranged in the best possible style and packed to be shipped to destination, and we guarantee its safe arrival. We do not guarantee against delayed trains—this, of course, we have no control over. We will ship on the train that you advise, and pack in proper shape. If this train fails to arrive on time, of course we are not in any way responsible for delays of that kind.

Any other arrangement you might want in flowers, where you have time to write us, we can make anything that can be made in



GATES AJAR.

flowers; any design that you can suggest is always in our establishment and can be made on short notice.

We can give numbers of testimonials from people for whom we have made designs and shipped long distances and have them arrive in the very best condition.

Our connections from Fort Worth are superior to any town in Texas; we have roads centered here that go to any point, and we can reach most distant points in Texas, Louisiana, Arkansas, Oklahoma, or New Mexico in a few hours.

Give us a trial order when in need of flowers of this description and we will convince you that our facilities for complying with your request are equalled by few and surpassed by none.



Group of Floral Designs Made in Our Store.

ORNAMENTAL AND BLOOMING PLANTS FOR THE HOME

ALOYSIA CITRIDORA.

LEMON VERBENA.—10c; \$1.00 per dozen.

ALYSSUM—(Double Giant).

Indispensable to every florist; nice young stock; the large flowered variety. 10c each; 75c per dozen.

AGERATUM.

STELLA GURNEY.—The finest of all Ageratums. Planted outside, attains a height of 6 to 8 inches. Continuous bloomer throughout the entire summer. A compact mass of deepest blue in color; unequalled in profusion of bloom. 10c each; 75c per dozen.

PRINCESS PAULINE.—Dwarf and compact in habit, rarely growing over 5 inches high. The body of the flower is white, while the stamens, forming the outer ring, are blue. 10c each; 75c per dozen.

ANTHERICUM VARIEGATUM.

Valuable as a decorative plant; suitable either for greenhouse, parlor or dinner table. The foliage a bright grassy green, striped and margined with creamy white. 20c.

ALOES.

Cactus-like plants; desirable for rock work or for the house. 25c each.

ACALYPHS SANDERII.

Variouly named "Chenille Plant," "Medusa of the Philippines." It is of very rapid growth, and produces continuous flower spikes from the axils of the leaves, which grow two feet and over in height, and are a brilliant crimson color. They are curiosities well worth adding to your collection of house plants; a handsome decorative plant, very effective. 15c each; \$1.50 per dozen.

ACALYPHA TRIUMPHANS.—Bright rose-colored foliage. 10c each; \$1.00 per dozen.

ACALYPHA OBOVATA.—Fine dwarf grown bronze with pink margin, 10c each; \$1.00 per dozen.



ACALYPHS SANDERII.

CUT FLOWERS FOR BALLS, PARTIES AND WEDDINGS. WRITE FOR PRICES.



CYPERUS ALTERNIFOLIUS.
(Umbrella Plant.)

An ornamental grass, throwing up stems about two feet high, surmounted at the top with a whorl of leaves, diverging horizontally, giving it a very curious appearance. Splendored for the center of vases or as a water plant. Price, strong plants, 15c, 25c, and 50c each.

CROTONS.

These ornamental plants are natives of the South Sea Islands. They are among the most beautiful of variegated plants, the leaves being blotched with yellow and red in various ways, which render them most attractive and valuable for decorative purposes. They are of the easiest culture, succeeding in any warm house or pit, also to plant in flower beds. Price 15c each.

DR. ROSS, OR BRILLIANCY.—Fine foliage, variegated with crimson, carmine, yellow and green.

SENSATION.—Large, broad leaves, of a deep velvety texture; color, crimson-maroon, with center of light red.

PERFECTION.—This is one of the large leaf type; color deep crimson, streaked with red, with a distinct yellow border

GOLDEN BEAUTY.—The finest clear golden-yellow yet introduced.

DUNEIRA.—Color various shades of crimson, leaves very large.

PETUNIAS

GIANT DOUBLE FLOWERING PETUNIA.—The flowers of this variety are double, frilled and fringed; the colors of some of them are rich and gorgeous, and others of lovely delicate shades. They commence flowering early and continue a mass of bloom throughout the whole season, until late in the fall; easily cultivated, requiring rich soil and sunny situation. 15c each; \$1.50 per dozen.



PETUNIAS.

BEGONIAS

A handsome class of flowering plants, but we are sorry to say they do not stand our hot climate. We name a few of the hardiest varieties, which we have found to do very well, indeed. Unless noted, 10c each; twelve for \$1.00.

METALLICA.—A fine, erect-growing Begonia, with dark, rough leaves; and the surface is a lustrous bronze-green; veins depressed and dark red, with surface-like plush; when opened the flower is a waxy white. 15c.

M'BETHIL.—Of the Wellingtoniensis type, with very deeply indented leaves, which are fine and small. Shrubbery in growth and very free flowering, being constant the year round. White flowers, waxy texture and carried in panicles.



REX BEGONIA.

ERFORDIA.—We can recommend this variety as being one of the very best. It grows in symmetrical, compact

RUHELLE.—A very ornamental Indian species, belonging to the Raciniifolia section. Leaves irregular, blotched red on a pallid ground, ribs banded with a purplish brown; under surface red. 15c each.

SANGUINEA.—Leaves dark glossy olive green; under side deep red; flowers white. 15c each.

REX BEGONIA.—Handsome veined leaves, very showy. Choice plants always scarce. 25c to 50c each.

ARGENTEA GUTTATA.—A handsome foliage variety; purple bronze leaves, oblong in shape, with silvery markings, white flowers. An excellent pot plant.

form, with shining green foliage, continuously covered with clusters of rosy salmon flowers. One of the most prolific bloomers in the Begonia family.

RUBRA.—One of the finest Begonias in cultivation. Its dark, glossy, green leaves, combined with its scarlet rose-colored flowers, are produced in the greatest profusion. 15c each.

RACINIIFOLIA.—Very large palmate leaves, and showy; rose purple flowers, stems red; leaves silvery and dark green marked. 15c each.

THURSTOTI.—A distinct and pretty shrubby variety, with thick, heavy foliage, which is of a rich, metallic green above and bright red beneath; the flowers are of rich pink, rising well above the foliage. 15c each.



BEGONIA RUBRA.

ALTERNANTHERAS.

Used principally for ribbon lines, borders, or for forming carpet beds.

AUREA NANA.—Bright yellow, 10c each; 50c per dozen.

ROSEA NANA.—Tinted Carmine and rose, compact. 10c each; 50c per dozen.

PRYCHOIDES MAJOR.—Tinted crimson and scarlet. 10c each; 50c per dozen; \$3.00 per 100.

CARNATIONS

Seemingly there is no end to the popularity of these charming flowers; few orders coming to our files but call for some varieties or colors of Carnations. Their simplicity, beauty of form, vivid coloring and spicy scent, attract where other and more elaborate flowers are unnoticed or rejected. Our list offers a wide choice of the best named varieties that have been and are in popular demand.

INDIANAPOLIS.—One of the most free and continuous blooming carnations. Can be depended upon for display of bloom all the season. Color bright, clear pink or even shade. Flowers of nice, full form with high rounded center. 10c each.

MRS. LAWSON.—Finest of the deep pinks. 10c each.

MRS. FRANCIS JOOST.—A beautiful soft shade of pink. 10c each.

HELEN GODDARD.—A strong, healthy grower that is continuous in bloom; the color is rosy pink, somewhat lighter than Lawson, without any of the objectionable streaking peculiar to that variety. The stems are long and strong and burst calyxes are unknown. 15c each.

CANDACE.—Of Scott shade, extremely free. 10c each.

PROSPERITY.—The largest carnation in cultivation; color white, suffused with pink. 15c each.

LADY BOUNTIFUL.—Large, nicely filled flowers of purest white. Not only good for large sized blooms when given special care, but valuable for garden planting and pot culture. Very sweetly scented with that delightful, old-fashioned, clove fragrance, lacking in many of the newer carnations. 15c each.

WHITE PERFECTION.—This variety is a leader in freedom of bloom; does not crop, opens its blooms rapidly, and is a splendid keeper; it has ample length of stem, is quite stiff enough, has a good calyx, and a pleasing clove fragrance. It is a healthy grower and easily propagated. Likes a temperature of 54 to 56 degrees. Now grown in larger quantities than any other white variety. 15c each.

QUEEN.—Invaluable as an early, fine bloomer; comes in with Enchantress and Cardinal in October, giving long-stemmed, erect, big flowers, when all other whites are shy. 10c each.

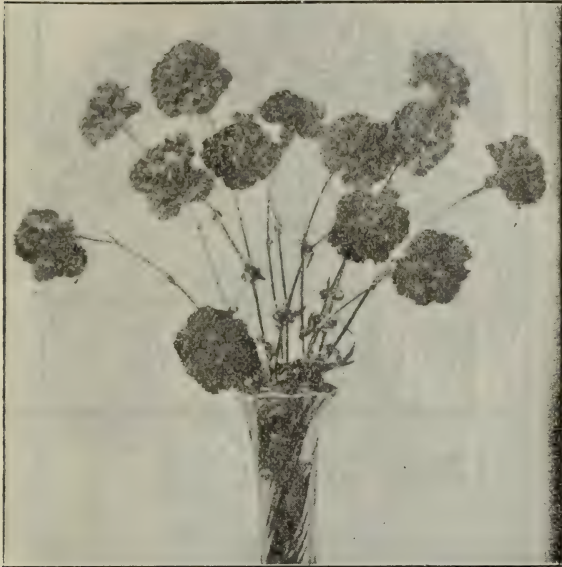
PINK VARIETIES.

ENCHANTRESS.—The queen of all carnations; one of the largest and finest extant; the blooms sell for a higher price than any other variety; lovely daybreak color. Our stock is in grand health and condition. Can be had in "fancy" quality, the earliest of any carnation. 10c each.

ROSE PINK ENCHANTRESS.—Is the bright rose-colored sport of Enchantress and is bound to become as popular as its parent, for it retains every good quality in addition to a lovely shade of bright rose color. It is already in heavy demand. 10c each.



SPECIAL NEW O. P. BASSETT.—A very large, deeply fringed sort of great substance and beauty. A prize winner at all shows, and the good, bright, solid red that is practical for all purposes. 20c.



O. P. BASSETT

BOSTON MARKET.—In many sections this is being grown to the exclusion of all other white varieties. Can be depended upon for good sized, nicely shaped bloom in profusion. Stem, form and habit of growth excellent. Color, ivory white. 10c each.

WHITE LAWSON.—A pure white sport of Mrs. Thos. W. Lawson. 10c each.

Olney, Texas, November 29, 1909.

Drumm Seed & Floral Co., Fort Worth, Texas.

Just received the plants; they were fine. Thanking you for your prompt attention, and also for the Azalea Indica; it is so much prettier than the picture; the plant looks nothing like the picture, and in the book should cover at least a half page and description with it, and the pepper plant should have more space for description. If they all live, I will report again:

Your customer,

Olney, Tex. MRS. J. E. HARRELL.



BOSTON MARKET.

WHITE ENCHANTRESS.—The pure white sport from Enchantress, coming absolutely pure in color; this variety will prove a leader among whites for many a day to come. Very large and a profuse bloomer. 20c each.



WHITE ENHANTRESS CARNATION.

RED VRIETIES.

CARDINAL.—The best scarlet now in reach of the trade with the probable exception of Victory. It is the earliest red, coming into fine shape on good, long, stiff stems, with Queen and Enchantress; our Xmas crop is a grand sight. 15c each.

HARRY FENN.—A splendid velvety crimson, large and free. One of the very best. 15c each.

VICTORY.—A brilliant scarlet, easy to grow, and of healthy constitution; flowers average 3 inches or more, borne on long stems; vigorous in habit and very free in bloom throughout the year. A sensational variety at the January show. It has the best texture and finest keeping qualities of any red to date. 20c each.

ROBERT CRAIG.—An ideal Christmas scarlet, with enormous bloom; strong, vigorous and free; 3¼ to 3½ inches; a healthy grower with long stiff stems. A descendant of Mrs. Lawson. 20c each.



WHITE LAWSON.



DRUMM SEED AND FLORAL COMPANY

CALADIUMS

CALADIUM ESCULENTUM.

(Elephant's Ear.)

One of the most striking ornamental foliage plants in cultivation, either for pot or lawn planting, a full-sized plant, being 4 or 5 feet in height, with immense leaves. The roots should be preserved in dry sand in the cellar during the winter. 15c to 25c; extra large 50c; mammoth bulbs, \$1.00; small bulbs, per dozen, \$1.00, \$2.00 and up.

FANCY-LEAVED CALADIUMS.

Among ornamental foliage plants none are more beautiful in design or gorgeous in coloring than the Fancy-leaved Caladiums.

They are simply wonderful in the colorings and markings of the leaves. Some idea of the manner of these variegations may be formed from our cut, but an artist's brush could not portray the exquisite colors and marvelous combinations. One variety may be regularly dotted with round raised spots of white on a ground of emerald green; another be ribbed with pink or scarlet and sprinkled with silver spangles; while a third may be splashed and marbled with white or shaded almost black. As the tubers become old, enormous specimens may be produced. They are of special value for pot culture and for window and piazza boxes. 20c each; \$2.00 per dozen.

CALLA ETHIOPICA.—A favorite old plant for house culture, with large leaves and white trumpet-shaped flowers. First size, 50c; second size, 25c.

ORNAMENTAL GRASSES.

A. DONAX VARIEGATA.*—Gardener's Garter.—A beautiful bamboo reed, reaching 12 feet in height. It is the tallest of the variegated grasses, and in the spring has foliage striped heavily with white and green. The tall plumes are immense and showy, and last a long time. Effective in any location, and hardy over the whole country. Strong roots, by mail, 20c each; \$2.00 per dozen. Extra strong, by freight or express, 20c each; \$2.00 per dozen.

EULALIA.

E. GRACILLIMA.*—Very delicate and graceful plume grass, with narrow leaves and white midribs. Forms a pretty clump and is hardy everywhere in the United States. Fine plants, 10c each; \$1.00 per dozen.

E. JAPONICA ZEBRINA.*—This has leaves marked crosswise with white and is very distinct. Forms a striking and graceful specimen, and has very pretty plumes, which are used in decorating. Very hardy. 10c each; \$1.00 per dozen.

CUPHEA TRICOLOR.—(Cigar Plant).—A bushy plant about 15 inches high, bearing great numbers of narrow tubular flowers, bright scarlet with purple and white tips. Good for bedding or baskets. 10c; 75c per dozen.

CYPERUS.

C. ALTERNIFOLIUS.*** (Umbrella Plant).—A beauti-



FANCY-LEAVED CALADIUMS.

ful tufted grass, admirably adapted for house use. It grows readily outdoors, can be bedded with great effect over the whole country in the summer. Here it makes clumps 5 or 6 feet in open ground. Fine plants, pot-grown, 15c each; \$1.50 per dozen; large, 25c each; \$2.50 per dozen.

CANNAS



CANNAS.

GRAND DARK-LEAVED CANNA "BLACK BEAUTY."

In dark-leaved Cannas no variety attracts so much attention and is so effective as "Black Beauty," and while its flowers are small, the massive foliage of the plant is of such an intense rich color as to at once place it at the head of the list of ornamental bedding plants, where foliage or sub-tropical effect is wanted. The plant grows 5 to 6 feet high, with foliage of the richest glistening bronzy-purple, shaded black, and having crimped wavy margins. 20c each; \$2.00 per dozen.

ORCHID-FLOWERED CANNAS.

Of the many orchid-flowered Cannas introduced, the six varieties following are the most distinct and desirable. The habit of growth of all is remarkably vigorous, attaining a height of 6 to 8 feet, while their flowers frequently measure 6 inches across.

DRUMM'S DAZZLE SIX-CANNA SET.

A very popular set; six of the very best, richest colored, largest flowering types, all different sorts, selected for their bright and dazzling colors. Of easy growth. Try a set; only 50c, postpaid.

DRUMM'S KILL-EM-NOW FOR LI CE ON PLANTS—15 OUNCES, 25c.



KING HUMBERT.—In this grand Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers, which under ordinary cultivation, will measure six inches in diameter, and which are produced in trusses of gigantic size, are of a brilliant orange-scarlet with bright red markings, while the foliage is broad and massive and of a rich coppery bronze; bold and effective; 5 feet. 35c each; \$3.50 per dozen; \$25.00 per 100.

LOUISIANA.—A strong, vigorous-growing variety, attaining a height of 7 feet, producing a dense mass of glossy green foliage and vivid scarlet flowers, often measuring 7 inches across. 35c each; \$3.50 per dozen; \$25.00 per 100.

PENNSYLVANIA.—One of the best; the flowers, which measure fully 6½ inches in diameter, are produced remarkably free, and are of an intense vermilion scarlet, overlaid with an orange-sheen; foliage rich green. 15c each; \$1.50 per dozen.

Price.—Except where noted, 15c each; \$1.25 per dozen; \$8.00 per 100. Set of six varieties, \$1.00.

ITALIA.—Bright orange-scarlet, with broad golden-yellow border; the flowers are produced on massive stems, set well above the foliage, which is large and heavy. 75c per dozen.

ALLEMANIA.—Pleasing dark salmon with golden markings. 20c each.

AUSTRIA.—Pure canary-yellow; fine large open flowers, with few reddish dots in the center of the two inside petals. 75c per dozen.

TWELVE BEST CANNAS.

This collection is a selection made from many hundred varieties which we have tested in our trial grounds during the past two years, and which have proven themselves perfect in every way, succeeding under the most adverse conditions. All are of uniform, vigorous growth, and whether planted singly or in masses, will make a display certain to give full satisfaction.

Price.—15c each; \$1.25 per dozen; \$8.00 per 100. Set of 12 Best Cannas, \$1.25.

ALPHONSE BOUVIER.—Finest tall brilliant crimson, foliage green; 6 to 7 feet.

ALSACE.—Pale sulphur, changing to creamy white; planted in conjunction with the high colored sorts it makes a fine contrast; foliage green; 4½ feet.

BEAUTE POITEVINE.—Brilliant crimson with scarlet shadings, compact; very free; green foliage; 3 feet.

DUKE OF MARLBOROUGH.—The finest of the very deep crimsons; fine individual blooms in large trusses, and exceptionally free flowering and attractive; foliage green; 4 feet.

EGANDALE.—A favorite bronze-leaved sort, with soft currant-red flowers; 4 feet.

FLORENCE VAUGHAN.—Bright, rich golden-yellow, spotted with red, of large size and perfect form; foliage green; 4 feet.

J. D. EISELE.—Bright, vermilion-scarlet, overlaid with orange; a fine bedder; 3½ feet.



LOUISIANA.

Mlle. BERAT.—The nearest approach to a pink in a first-class bedder; foliage green; 4 feet.

MME. CROZY.—The popular bright scarlet with golden edge; foliage green; 4 feet.

PAPA NARDY.—Very large, rich currant-red with a purplish sheen; 4½ feet.

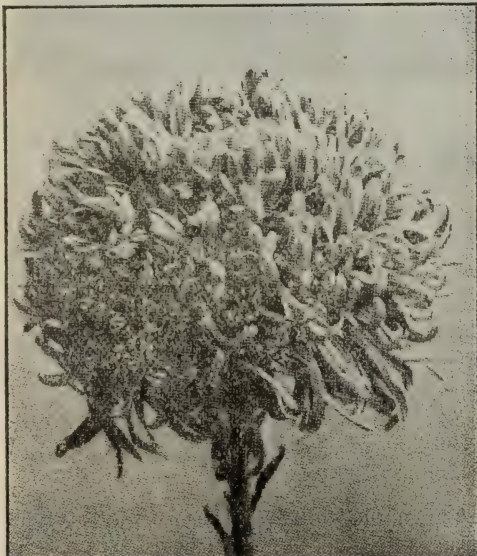
SECRETAIRE CHABANNE.—Distinct and pleasing salmon; 3 feet.

WEST VIRGINIA.—Intense crimson-scarlet, with broad golden-yellow border; foliage green; 3 feet.

SURPRISE COLLECTION.

We will select FIFTEEN CHOICE CANNAS from list for \$1.00, postpaid. This collection includes those varieties having flowers of crimson, scarlet, yellow, orange, spotted and gilt edge shades, also bronze leaf sorts; our selection.

NEW CHRYSANTHEMUMS FOR 1911



INCANDESCENCE.

INCANDESCENCE.—Very large solid bloom of beautiful form; color, yellow of the deepest shade and orange-bronze. Winner of the premium, seedling class, "any other color," Chicago show, also C. S. A. certificate. Use second crown August 25 to 30, or terminal. 20c; 6 for \$1.00.

MISS CLAY FRICK.—White sport from Wm. Duckham. Every 'mum grower knows the variety, Wm. Duckham. The sport named above is identical with the parent save in color, which is pure white. This variety won the C. S. A. prize for "best undisseeded variety" at the Chicago Show, 20c; 6 for \$1.00.

GOLDEN DOME.—Macrae's Golden Sport from Yellow Eaton. A most prominent commercial variety. Blooming time, full mid-season and later; shows a little variation in foliage, but loses none of the Eaton beauty; splendid stem; color, golden yellow, with the refined form and finish of Bonnaffon. Scored ninety points Commercial at Boston last year. A large quantity has already been booked. Delivery March 1. This is in all probability the finest sort of the year for commercial purposes. Scored eighty-nine points on November 17, at both New York and Philadelphia. Use second buds and terminals. 25c; 5 for \$1.00.

CHRYSANTHEMUMS.

EARLY FLOWERING SET.—(Six Choice Varieties.)—Effective as pot-plants or out-door clumps. For more complete description, see General Collection Chrysanthemums.

Ivory.—White.
Monrovia.—Deep yellow.
Glory of Pacific.—Pink.
10c each; set of six for 50c.

Polly Rose.—White.
Omega.—Light yellow.
Opah.—White, suffused pink.

OUR EXHIBITION SET.—For more complete description, see General Collection Chrysanthemums.

Wm. Duckham.—Pink.
Robt. Halladay.—Yellow.
Mlle. Marie Liger.—Pink.
Alice Byron.—White.
No premium or discount allowed on collections.

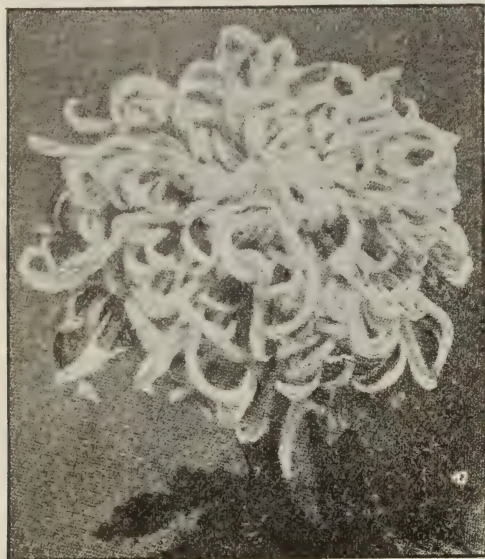
Major Bonnaffon.—Yellow.
Dr. Enguehard.—Pink.
White Bonnaffon.—White.
10c each; set of seven for 50c.



DRUM SEED AND FLORAL COMPANY

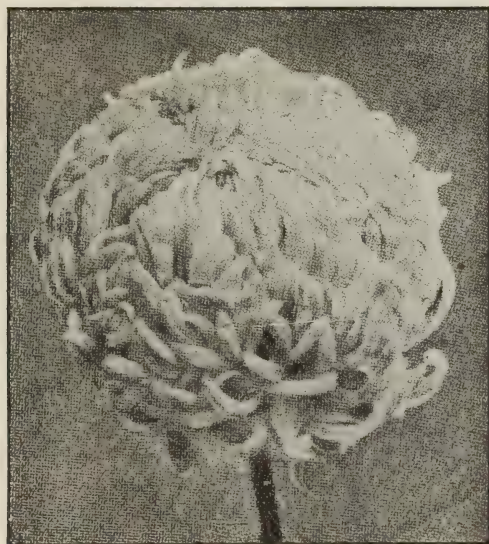
MME. ARMAND DETROYAT.—An enormous incurving pink, brighter than Duckham; rather short petals, very full splendid stem and foliage. Winner of premium, seedling class, light pink, Chicago show, also C. S. A. certificate. Use the late bud about September 10. Early buds are failures. One of the grandest. 20c; 6 for \$1.00.

MLE. OGIZ. (WELLS).—An enormous violet pink variety of very pleasing shade, scored one point below Miss Clay Frick, being accorded second place in the Chicago show; grand exhibition sort; scant in foliage. Plant in June, take second crown about September 1. 20c; 6 for \$1.00.



JEANNIE NONIN.

JEANNIE NONIN.—Scored 98 and won the silver cup at Chicago. For Thanksgiving and later this has no rival; of the largest size, perfectly globular, finely finished, an easy doer, and a splendid keeper and shipper; this variety is queen of commercial whites, the color being very pure; the most valuable introduction of recent years from the American standpoint; 4 feet. Latest white. Take second crown or terminal bud about September 15. 20c; six for \$1.00.



MISS ALICE ROOSEVELT.

MISS ALICE ROOSEVELT.—Snow white, Japanese incurved with broad florets; medium height, good stem and foliage. Very promising, the sensation of the year in Paris; awarded C. S. A. certificate, 89 points commercial scale. Use late crown or terminal. This bloom is as solid and firm as if cut out of ivory. Lasts indefinitely. 35c; 3 for \$1.00.

MARIE LIGER.—This is the new French variety that won the prize offered by the Chrysanthemum Society of America for the finest seedling at the recent Paris exposition. Closely incurving blooms of large size. The color is pearl-pink, deepening to a very bright shade at the base of petals. Stems are stiff and fully covered with handsome foliage. It is perfectly uniform, perfecting every flower. Price, 15c each.

MRS. ROBINSON.—One of the most widely grown of whites for its date; very early mid-season. August 25 bud.

WHITE MAUD DEAN.—(Effie Dean.)—A beautiful sport from the fine commercial sort, Maud Dean. The color is a charming ivory-white, beautifully veined.

MAUD DEAN.—An immense pink variety, finely incurved, petals broadly shell-shaped. One of the largest flowers exhibited in the fall shows.

OCTOBER FROST.—Very early October; the largest commercial white of its date; large, spreading, high built flowers of splendid substance; extra good. Four feet. August 20 bud.

MADAGASCAR.—A splendid early commercial yellow of bright golden shade; grand stem and foliage, large full



MADAGASCAR.

flower of deep rosette form. October 15, 3½ feet. Use bud August 25. A quick developer. 25c each.

F. J. TAGGART.

The Most Striking Novelty Ever Introduced.

This superb new ostrich plumed or hairy Chrysanthemum was the feature of the great shows at Kansas City and Chicago, and no other variety attracted so much attention and brought out such exclamations of wonder and surprise. Imagine a perfectly formed, double, ball-shaped flower, eight inches in diameter, of **BEAUTIFUL LIGHT YELLOW**, covered in the most pronounced fashion of any variety yet known; with delicate, ostrich-like filaments, giving it an appearance of indescribable beauty. A strong grower, both for single flowers and in bush form, and a variety of wonderful merit. Won \$150.00 special prize and a gold medal at Kansas City exhibition, also bronze medal at Chicago. Indeed, this is the novelty of the year. Ours is the original stock. Strong plants, 15c each; 4 for 50c; 9 for \$1.00, postpaid.

JOHN K. SHAW.—Very solid Japanese incurved; large in size; fine light pink, splendid stem and foliage; grows to a height of 3½ feet and blooms about October 15. An exceptionally fine variety for commercial use, also as a pot plant. Price, 15c each.

OUR SEEDS ARE ALWAYS FIRST AND OF THE PUREST TYPES.



WM. DUCKHAM.

A Superb Pink Variety.

This is probably the most sensational flower of the season. The flowers are extra large, massive and incurved, and in color an exquisite shade of pink, without any trace of purple. It is really a grand flower for either exhibition or commercial purposes, as it is a good, healthy grower, very strong stems and healthy foliage. It is easy to handle; a splendid variety for amateurs. 15c each; 4 for 50c; 9 for \$1.00.

BLACK HAWK.—Dark velvety crimson.

COLONEL WILLIAM B. SMITH.—An immense double high-built flowers; petals very broad and large, forming a solid mass of the richest bright golden bronze.

CULLINGFORDI.—A fine shade of crimson.

MARIE LOUISE.—A beautiful recurring white, with slender, interlacing petals, forming a plummy globe.

MERZA.—An extra large incurved pure white, of dwarf habit.

MRS. HENRY ROBINSON.—A fine early white; a perfect ball of snow when fully developed.

MISS MINNIE WANNAMAKER.—Creamy white, of very large size and so much incurved as to resemble a white ball.

MRS. TRENOR L. PARK.—Clear, golden-yellow of fine globular form.

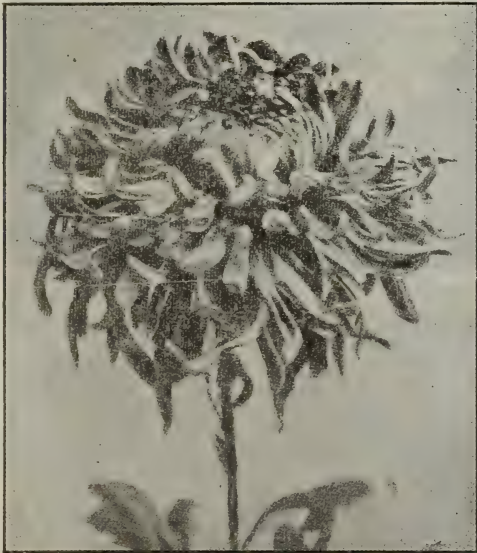
MRS. H. WEE..S.—Beautiful incurved white, with very broad petals.



DR. GALLOWAY.

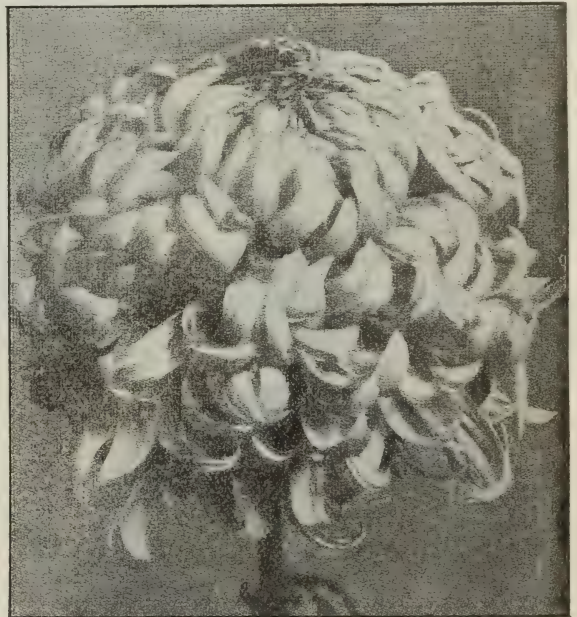
A Sensational White.

This magnificent variety is a pure white seedling of that beautiful French variety, Marie Liger, differing from it only in the color of the flowers, which are pure white. Japanese incurving of large size and splendid substance. The plants are of medium height, with splendid foliage, and is a good, healthy grower. This variety is a prize winner, and it should be included in every collection. 20c each; 3 for 50c; 7 for \$1.00 postpaid.



SERGEANT LOVEY.

SERGEANT LOVY.—Three feet; deep golden yellow with broad incurving center and reflexing outer petals; color, form and substance excellent; ideal in growth and foliage. Use bud about September 1; blooms early in October; one of the most promising early commercials. 35c; 5 for \$1.00.



GEROME B. JONES.

MRS. JEROME JONES.—It is almost of globular form, of the finest silky finish, and destined to become a standard sort for cutting. The outer petals are a delicate lavender, forming a decided band of color; the inner petals are clearly lemon. A plant in bloom has a most beautiful, airy appearance. Price, 50c per dozen; \$3.00 per 100.

INTENSITY.

The Best Red.

This superb variety is the best red of recent years, is darker in color than George W. Childs, and a strong, vigorous grower, with fine stem and foliage; petals slightly reflexed. Color bright crimson, showing no reverse color, and is therefore especially valuable where a good red Chrysanthemum is desired. The flowers are large and of remarkable keeping qualities. Unequaled as a good red. 15c each; 4 for 50c; 9 for \$1.00, postpaid.

NIVEUS.—Color snow-white; flowers very large. The center is irregular incurved, with the outer petals reflexing almost to the stem.

ORIZABA.—A large incurved pink of fine form.

PRESIDENT WM. R. SMITH.—A delicate pure pink, very heavy in substance, borne on strong, stiff stems.

PINK IVORY.—Shell pink; formed like ivory.

WM. H. CHADWICK.—An immense striking bloom of a waxy-white; occasionally tinted rose.

THE QUEEN.—One of the grandest white varieties.

WM. H. LINCOLN.—A magnificent golden-yellow variety; straight, flat-spreading petals; large flower.

ALL OUR CHRYSANTHEMUM PLANTS ARE WELL GROWN, STRONG AND CLEAN.



WM. SIMPSON.—A pleasing shade of pink; kowers incurved similar to Mrs. E. G. Hill, but deeper in color.

Unless otherwise noted, price; 10c each; \$1.00 per dozen; \$6.00 per 100. Set of 8 varieties, \$1.50.

GOLDEN WEDDING.—The grandest yellow ever offered. As an exhibition variety it has never had an equal in the same color, which is a deep bright yellow of shining texture. It is very large in size, the petals are long and broad and channeled lengthwise. One of the best. 10c.

GEORGE W. CHILDS.—No Chrysanthemum created such a sensation as did this. The flowers are of extreme beauty.

IVORY.—I think the purest and best white for all purposes. 10c.

VIVIAN MOREL.—Extra large reflexed pink. One of the grandest bloomers for exhibition. 10c.

MAJOR BONAFAN.—A soft, clear, high-built incurved yellow; form, habit, stem and foliage good. Ideal flower in every respect. 10c.

MLLE. MARIE LIGER.—A variety of French origination; grand, deep flowers with stout, heavy foliaged stems. Color, a magnificent shade of pink. No Chrysanthemum introduction of recent years has received more attention. 10c.

WHITE BONAFAN.—Perhaps the best that could be said of this is that it is identical with Major Bonafan in every respect but color, which in this is pure waxy-white. Growth vigorous, yet compact and short jointed. 15c.

TIMOTHY EATON.—One of the largest of the Japanese incurved type, and winner of many prizes. Purest white, of true globular shape. In habit of growth and length of stem it is everything that could be desired. 15c.

LADY FITZWYGRAM.—One of the earliest pure whites. Outer petals reflexed and center slightly incurved. Flowers latter part of September. 10c.

COL. D. APPLETON.—Very large, deep golden yellow flower of fine finish and form. A vigorous, easy grower, with excellent stem and foliage. A leader. 15c.

COLEUS

Coleum represent more colors in their variegation than any other plant. Whether grown as single specimens or in masses or ribbon lines they are equally attractive. They are of the easiest culture and well adapted to our climate, flourishing in the hottest sun, as well as displaying their beautiful colors in the shady corner, where hardly any other plant would do. Price, 5 cents each; 30 plants for \$1.00; 100 plants for \$3.00.

CAPE JASMINE.

Gardenia Florida.

This splendid plant is a great favorite with all who know its true worth. The blooms are pure white and measure $2\frac{1}{2}$ inches across and are delightfully fragrant. The flowers are extremely fashionable, and for this reason, together with its ease of culture, we feel sure of a lively demand. Price, 15 cents each; one year, 30 cents each; two-year size, 60 cents each; three-year size, \$1.00 each.

JASMINE, GRAND DUKE.

This jasmine is very easily grown, even small plants bearing a profusion of very double creamy white flowers, having a delicious perfume. It can be stored in a dry cellar in winter. Price, 15 cents each; larger, 30 cents each.



CESTRUM PARQUI.

CESTRUM PARQUI.—Night blooming jasmines, 10c.

CONFEDERATE JASMINE.

This makes an elegant hard wooded climber, or can be trained to bush form. It bears large bunches of pure white flowers, with the most delicious Jasmine perfume. Price, 10 cents each.

NEW JASMINE, MAID OF ORLEANS.

A very attractive new sort, with good sized double flowers, blooming profusely all summer; shining pale green foliage. Easier to handle than other Cape Jasmine. Price, nice plants, 10 cents each; larger, 25 cents each.

DAISIES.

THE SHASTA.—Luther Burbank, who has originated so many wonderful new fruits, has turned his attention



DAISIES.

to flowers, and has astonished the floral world with a Daisy which seems to surpass anything he has ever produced in fruit. It is a perfectly hardly perennial that will be a great addition to bedding plants and to cut flowers. It is a fine bloomer. A bed of these giant white Daisies in full bloom is a sight worth seeing. The flowers measure $3\frac{1}{2}$ to 4 inches across, and are borne on stems 18 inches to 2 feet long. It is a wonderfully effective bedding plant, blooming all through the spring and summer months. The flowers keep in water for two weeks. 10c each; \$1.00 per dozen.

DOUBLE ENGLISH.—The flowers average $1\frac{1}{2}$ to 2 inches in diameter, are very double, ranging from snowy white to pink and blood-red, with the prettiest combination of pink and white. English Daisies have never been grown extensively in Texas, because if grown from seed sown in the spring they do not become thoroughly established before the hot weather sets in and checks their blooming. We sow the seed in the fall and keep the young plants in frames during the winter, so that when transplanted in January, February or March, they bloom freely for several months, giving entire satisfaction. Treated just like Pansies, they will bloom as long and as freely. 5c each; 50c per dozen.

ALWAYS WRITE YOUR NAME AND ADDRESS PLAIN ON YOUR ORDER.



GERANIUMS, STANDARD VARIETIES

The Bruant Race—Finest Bedders in the Family

Except Where Noted, 10c Each; \$1.00 per Doz.

DAGATA.—The finest pink bedder extant; the freest grower among free-flowering sorts that we have ever met; habit perfect; freedom, wonderful; attracts attention among a hundred other sorts. The color is bright pure pink (an improvement on *Fleur de Rose* and *Jean Viaud*) with large plume of white at base of upper petals; a most effective bedder, often throwing the sixth and seventh petal. 20c each.

JACQUENE.—Single scarlet, with large round florets, combined into immense trusses, which are held high above the plant. It is very free in bloom, the habit and foliage especially fine for this type. 15c.

JEAN VIAUD.—Soft, pure pink; semi-double, with two white blotches. Dwarf, stocky grower, rigid stems, large trusses, perfect florets; a continuous bloomer, plant being covered with flowers throughout the season. 15c.

ALPHONSE RICARD.—The leading scarlet bedder. 10c. each.

BEAUTE POITEVINE.—Semi-double. Enormous flowers, aurora pink shading to bright salmon center. The grandest of all the light fancy Bruants. 15c each.

THOS. MEEHAN.—Double. Extremely large trusses and very large florets, almost circular in form. Color, quite distinct in this section—brilliant rosy pink, the base of the upper petals marked orange. 15c each.

TELEGRAPH.—A seedling of Mrs. E. G. Hill; a robust grower, foliage dark green with heavy zone, flowers of mammoth size, single, and a rich deep orange salmon in color. Unsurpassed for bedding out. 15c each.

VILLE DE POITIERS.—Double. There is nothing finer than this in the Bruant race. Color, rosy scarlet,



DAGATA.

very clear and bright. Trusses very large, composed of enormous florets nearly three inches across. 15c each.

MME. JAULIN.—Semi-double. Very large florets compose a truss of grand size; center, tender pink, surrounded by border of white. For freshness and beauty this color is without a parallel among out-door bedding varieties, and is equally fine as a pot specimen. 15c each.

TRIOMPHE DE NANCY.—Flowers semi-double, carmine red, with white marking very peculiarly arranged. An entirely novel variety, with large trusses of immense florets. No other double variety has ever shown the white markings similarly distributed. 10c.

C'LESS DE HARCOURT.—Pure snow white. A grand bedder. Florets large and beautifully formed. Extremely free in bloom, forming a bank of white. 20c each.

MME. A. CHEVRELIÈRE.—A queen among double whites. The floret is of the beautiful, irregular form found in the Bruant type; very large, snow white, and a good grower. Flowers well above the foliage and of perfect habit. 15c each.

MME. HENSLEIN.—Florets of most beautiful form; color, clear rose carmine; extra. 15c each.

MARQUIS CASTELLANE.—A shapely dwarf grower, with immense flowers about 2½ inches in diameter; petals undulating on the edges; very fine and distinct. One of the best bedders, besides blooming freely in winter. Fine for pots. 15c each.

JOHN DOYLE.—It is a strong, vigorous grower, throwing its truss up well above the foliage, of enormous size, and of the richest brilliant vermilion scarlet. 15c each.

BUCKNER.—Flowers purest white; not a trace of coloring at center. Very free flowering, always a perfect mass of white. Plant dwarf and bushy. 15c each.

ABBIE SCHAEFER.—A semi-double crimson scarlet, with elegant florets and very perfect form; truss fine, on good stems; a fine grower. As good as S. A. Nutt, with better constitution. At the present time we consider this the very finest and most dependable red bedder yet introduced. 15c each.



MARQUIS CASTELLANE.

OUR LIST OF GERANIUMS IS UP TO NOW.



**NEW GERANIUM—
LA FAVORITE.**

This new double white Geranium, is, we believe, the finest white ever introduced and the best all round Geranium in cultivation. It is as free-flowering as any of the single varieties. It can be used for planting in beds for furnishing a supply of beautiful white flowers for vases, or for pot culture for winter flowering. Is of a dwarf, compact-growing variety. The foliage is a bright, healthy green, with a band of a darker green, encircling each leaf. The flowers are borne in large trusses of the purest snow white. No Geranium in our collection is admired more than La Favorite. 15c each; \$1.50 per dozen.

MRS. E. G. HILL.—For those unacquainted with the variety, we should say it is a most distinct and pleasing shade of salmon, with light shading to the center. The finest salmon-flowered geranium to date. 15c each.

S. A. NUTT.—The very best of the dark crimson-scarlet bedders. Always in heavy demand. We have a very large stock of it. Stands the sun perfectly, and is always a mass of blooms. 15c each.

MME. LANDRY.—Double. Very free and constant in bloom throughout the season. Trusses large, and florets of the finest size and circular in form. Color, clear salmon, center shading to copper, with a white eye. Very distinct and one of the best. 20c each.

ALICE LEMON.—A fancy single, which at the same time is a first-rate bedder, a fine grower in a summer of unusual drought; the color is white with aureole of salmon pink with white center; extremely free in producing bloom. 35c each.

BERTHE DE PRESILLY.—A very robust dwarf, branching variety, completely covering the plant with bloom continuously. The flowers are large, semi-double, of exquisite brightness, silvery rose color, of the most beautiful shade. This variety is equally good for specimens in pots and for massing. 20c each.

JACQUES DAURELLE.—Of beautiful dwarf habit, freely branched; flowers large and semi-double, very large semi-double florets of deep cerise red; very beautiful. 35c each.

JUDITH CLADEL.—Very large, semi-double flower, rosy salmon, deepening to pure rose; a profuse bloomer throughout the season; a fine bedder. 35c each.



LA FAVORITE.

LOUIS FRANCAIS.—Semi-double, pure rose color, tinted salmon. This is an improved Beaute Poitevine, if such a thing is possible, with a color that is quite irresistible. 35c each.

FLEUVE BLANC.—("River of White")—Double white, pure in color, elegant in form, of fine size, promising to be in whites what Ricard is among scarlets. 20c each.

GENITRIX.—Bright rose cerise, white eye. A nice compact grower, extraordinarily free florets, very large, semi-double; M. Brunt recommends this heartily as a fine bedder. 20c each.



MME. LANDRY.



BERTHE DE PRESILLY.

FLAVIA.—Brunt type; pure white, flowers very large, semi-double, of most beautiful form, the long looked for white Brunt, for bedding. 25c each.

FLEUR DE ROSE.—An improvement on Jean Vaud. It is deeper in color, the form of flower is more perfect, and it is of even better habit. 20c each.

WE CAN FURNISH HANDSOME SPECIMENS IN FOUR-INCH POT GERANIUMS, \$3.00 PER DOZEN.



SINGLE GERANIUMS.

ALICE OF VINCENNES.—Border of intense scarlet, forming a band around the body of color of rosy pink, heavily veined with scarlet, center white; a very brilliant combination of colors. One of the best single geraniums for bedding; extremely showy. 20c each. See cut.

ALBION.—One of the finest of single whites; pure in color, immense in size, of circular form, and best of all, of strong, healthy constitution. 15c each.

ALBERT POTTIER.—Fine single scarlet.

CRABBE.—Fine English round-flowered, of immense size and rosy pink color. 15c.

MRS. J. M. GARR.—Of dwarf, compact habit, and freedom of bloom is superior to all whites, and equal to the best scarlet bedders. 15c each.

BEDDING GERANIUMS.

Prices, each, 10c, except noted; 100 for \$5.00, by express; plants from 2½-inch pots.

ALPHONSE RICARD.—Brillant, semi-double flowers of a brilliant shade of orange red. Fine bedder.

BEAUTE POITEVINE.—Brillant, semi-double type. Immense sized trusses, beautiful shade of pink; free bloomer.

L'AUBE.—Enormous trusses, large, single, round flowerets, pure snow-white.

MAD. JAULIN.—Very large flowers; center of flower very delicate pink, bordered with pure white.

MAD. ROSSAIN.—The best of the double white; unequalled for abundance of flowers.

MARY HILL.—Forming large trusses of semi-double clear rose pink. One of the best.

MRS. A. BLANE.—Brillant; the best bedder in the single salmon collection. Immense trusses.

MAD. GUEVELLET.—Grand double bright pink flower. One of the best.

PRES. LEON SIMONS.—Large trusses of double bright red; good bedder.

PELARGONIUMS, OR LADY WASHINGTON GERANIUMS.

We here offer five of the choicest new kinds of this, the most beautiful of all Geraniums. Price, 25c each; or the five varieties for \$1.00. You cannot buy these charming varieties as cheap elsewhere.

These are commonly known as Lady Washington Geraniums. The flowers having deep blotches on the upper petals and bright spots on the lower ones. When in bloom, during the spring months, they are very beautiful and ornamental, either as pot plants or in the garden. Although their time of blooming is short, their great beauty while in flower, which makes them desirable. We offer a number of the newest varieties.

SPAULDING PETS

SPAULDING PETS.—This is recognized as one of the very best Geraniums for bedding in Texas, we except none. It is absolutely sun-proof, and during the two dry years just past the Spaulding Pets has been constantly in flower and has lived under all adverse conditions through this section of the country; we consider it one of the most desirable Geraniums for bedding, large trusses, double, clear orange scarlet. We can make very interesting prices to planters of large beds of Geraniums. Write us for special prices on Spaulding Pets. 10c each; \$1.00 per dozen.



ALICE OF VINCENNES.

MRS. FRANCES PERINS.—An extra fine double; deep pink. One of the best summer bloomers.

MAD. DE LA ROUX.—Single. The center of petals is of soft, light salmon, bordered deep rose.

MAD. BRUANT.—A grand single variety, wholly distinct. White, veined with carmine lake.

QUEEN OF THE WEST.—Single. The grand scarlet is truly a queen.

SWEET SCENTED GERANIUMS.

APPLE-SCENTED.—The old favorite; price, 20c each.

BALM-SCENTED.—Delicious balm fragrance; 15c.

NUTMEG-SCENTED.—Small leaves, nutmeg perfumed. 15c.

ROSE-SCENTED.—Two kinds, broad leaf and cut leaf. This is the most popular of all scented geraniums. 10c.

OAK-LEAVED.—Beautiful foliage, resembling oak leaves, black center with green edge. 15c.

SKELETON-LEAVED.—Leaves very finely cut; rosy; fragrant. 15c.

OUR SPLENDID NEW IVY GERANIUMS.

SPECIAL OFFER.—The set of six ivy leaves for 50c; any three for 30c.

NEW DOUBLE WHITE IVY GERANIUM, JOAN OF ARC.—This is one of the most beautiful plants it has ever been our privilege to offer. The flowers are perfectly double, white as snow, and literally cover the plant when in full bloom. The foliage is extremely handsome, the dense glossy green leaves making a most effective background for the great cluster of snow-white flowers. The foregoing was our description last year, and another season's trial makes us heartily endorse it. Price, 15c each.

NEW DOUBLE IVY GERANIUM, COMTESSE HORACE DE CHOISEFUL.—A fit companion of "Joan of Arc." Color a bright golden salmon. All who see it say, "Is it possible that is a geranium flower?" Price, 15c each.

OUR PLANTS ALWAYS FURNISH AN ABUNDANCE OF FLOWERS.



BARONNE ALICE DE ROTHSCHILD, A robust grower, with splendid trusses; florets enormous, semi-double and circular; color, hydragines-pink with large white mark; extremely fresh and pretty. 25c each.

NEW DOUBLE IVY GERANIUM, SOUVENIR CHARLES TURNER.—One of the handsomest Ivy Geraniums ever introduced. Flowrets $2\frac{1}{2}$ inches, in trusses 6 inches across. The color is a deep, bright pink, approaching scarlet in color, the upper petals feathered maroon. Quite double. Awarded numerous certificates. Price, 20c each.

GOLDEN-BRONZE GERANIUMS.

BISMARCK.—Foliage yellowish-green, with narrow zone of deep chocolate; flowers salmon, tipped white. 20c.

CRYSTAL PALACE GEM.—Broad, golden-yellow margin, with a central disc of green; dwarf and free. 20c.

EXQUISITE.—Large chocolate zone, large golden-yellow center, edges variegated; flowers salmon. 20c each.

FANNY.—Golden-yellow foliage, with a bright red zone, large trusses of large peach-colored blossoms. Extra. 20c each.

CORINNE.—The only double flowering bronze Geranium. Color bright red; foliage bright golden-yellow. 20c; six for \$1.00.

BRONZE BEDDER.—Foliage bright golden yellow, with a broad zone of deep chestnut-brown, scarlet blossoms. 20c.



BARONNE ALICE DE ROTHSCHILD.

MODEL INCUBATOR, 1911 PATTERN.—We have tried for several years to make arrangements with the Model people to handle their goods in Texas. They have always made what is considered by expert chicken raisers the best incubator manufactured. The inventor of the Model Incubator is really the originator of successful incubation.

The trouble has always been, their machines were too high for the average person and we, with others, have striven for several years to have them make a good machine for less money. They have now, and we are the state agents for their incubators and have in stock their Middle Price Machine. These machines are within the reach of any one who is at all interested in raising large quantities of chickens at little expense. You will see elsewhere in our catalogue a full line of Incubators and Brooders displayed and described and at the prices they are being offered, we see no reason why any one should not become interested in the raising of chickens. It is one of the most fascinating, most remunerative and shortest road to an income. The demands for the products of the incubator will never be supplied, as more chickens are being sold every year, and the great eastern markets are only about



FANNY.



BRONZE BEDDER.

half supplied, and during certain seasons of the year, especially the holiday season, the demand for chickens and eggs is so great on account of their scarcity the product actually becomes a luxury and the price almost prohibitive.

WE WANT YOUR ORDERS—LARGE OR SMALL—THEY RECEIVE OUR PERSONAL ATTENTION.



VINCAS

MADAGASCAR PERIWINKLE.—One of the best summer bloomers; always in bloom; two colors, pink and white. 50c per dozen. Also see seeds.

VINCA HARRISONI.

A variety of strong growth; margin of leaves rich, dark green, with the central portion light green, furnishing an abundance of star shaped, light blue flowers. Price, plants suitable for hanging baskets, 15 cents each; extra large, for vases, 25 cents each.

VARIEGATED LEAVED VINCA.

An elegant low-growing, climbing vine. bright, glossy green leaves, widely bordered with creamy white; extra nice for pots, vases, baskets, window boxes and rockeries; good everywhere; always wanted. Price, 15c each; six for 65c; twelve for \$1.00.



VARIEGATED LEAVED VINCA.

SALVIAS.

Very popular bedding plants, blooming from early spring throughout the hot, dry summer, when hardly any other plant can bloom—the growth is always satisfactory. We



SALVIAS.

cheerfully recommend this plant for bedding purposes; it continues to bloom until cut down by frost. No other blooming plant affords a more brilliant coloring.

SPLENDENS.—Covered in autumn with spikes of dazzling scarlet flowers. Price, 10c each; \$1.00 per dozen; \$5.00 per 100.

SPLENDENS ALBA.—A pure white flowered variety of the above. Price, 10c.

PITCHERII.—New blue; dwarf habit; one of the very prettiest and hardiest. 15c.

WATER HYACINTH.

One of the most remarkable, curious and beautiful plants we have ever grown. Instead of growing in soil, it floats in the water. Each flower is larger than a silver dollar. Color, a soft lilac rose, sparkling as if covered with diamond dust. Will grow in open air in summer and in the window in winter, in anything which will hold water. Price, 10c each; \$1.00 per dozen.

WATER POPPY.

Small oval leaves and showy flowers of bright lemon color, standing a few inches out of the water and producing freely all summer. Easily grown in a shallow tub or pan. Price, 20c each.

HYDRANGEAS.

HORTENSIS.—A well-known favorite old plant, producing large heads of pink flowers in great profusion. It thrives best in a shaded situation, with a plentiful supply of water. Price, small plants, 15c each; large, 50c to \$1.50 each.

THOMAS HOGG.—This is the finest of all hydrangeas. The flowers are produced in immense trusses of the purest white, of very fine texture, and continuing in flower for a great length of time; quite hardy in open ground. Price, small plants, 15c each; large plants, 50c to \$1.00.

NEW HYDRANGEA, RED BRANCHED.—A valuable Hydrangea with dark red-branches that brighten to a clear crimson color as they near the flower trusses. The plant is of a robust habit, and produces freely immense heads of deep rose-colored flowers. A novelty of sterling merit that is sure to become very popular. This is by all odds the prettiest Hydrangea. Price, small plants, 20c each; large plants, \$1.00 each.

HELIOTROPES.

These plants are universal favorites on account of their delightful fragrance. Flowers equally as well as bedding plants in summer and as pot plants in the house during the winter. 10c each; \$1.00 per dozen, except where noted.

EVENING STAR.—Light blue, very fragrant; a profuse bloomer, and one of the very best for outdoors. 10c each.

MAD. DE BLONAY.—Large truss, nearly pure white. 25c.

SWANLEY GIANT.—Carmine rose; the size of the truss is immense, often measuring ten inches in diameter, of the most exquisite fragrance; 15c.

ALBERT DE LEAUX.—Foliage beautifully variegated green and yellow; flowers large bright lavender. 15c.

JERSEY BEAUTY.—The best purple. 10c each.

MRS. DAVID WOOD.—A new semi-double; flowers very lasting. 15c.

IVY.

ENGLISH.—The well-known evergreen climber; very hardy. 10c to 25c.

SCENECIO SCANDENS.—(German or parlor ivy). A more rapid growth and more succulent kind; well adapted to covering trellis work. 10c to 25c.

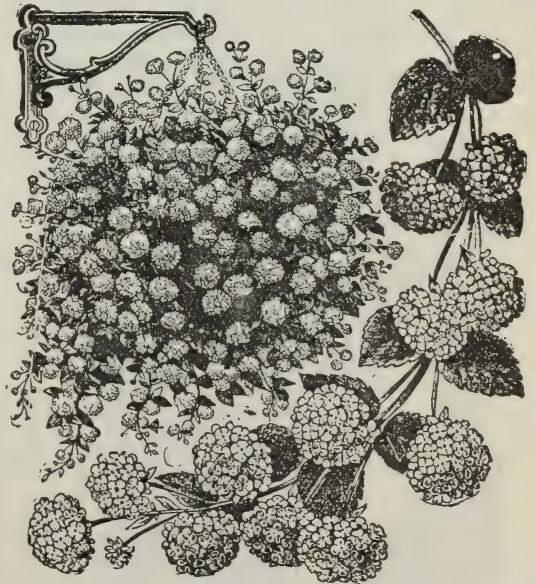
KENILWORTH.—(Linari Cymbalaria.)—A neat and delicate plant of trailing habit, with small, bright green ivy-shaped leaves, and small, light, violet-colored flowers; well adapted to hanging baskets, vases, etc. 10c each.

LANTANA.

Having all the shades—orange, sulphur, cream and white changing from one color to another as they increase in age and development. Price, 10c each; \$1.00 per dozen.

ALBA PERFECTA.—White, very fine. 15c.

GOLDEN BALL.—Bright orange; one of the best bedders.



NEW WEeping LANTANA, DELICATISSIMA.—This plant has a most graceful drooping habit, grows very rapidly and blooms continually summer and winter, producing large clusters of flowers of the most delicate lilac or rosy-pink; foliage a beautiful dark green. Price, 15c each; \$1.50 per dozen.

OUR PLANTS ARE WELL ESTABLISHED POT PLANTS.



HIBISCUS.

NEW PINK PEACHBLOW.

This is one of the finest plant novelties offered in recent years. It is a "Sport" from the double Red Hibiscus Rosea-Sinesis; the flowers are double and from four to five inches in diameter, of a charming, rich, clear, pink color, with a small deep crimson center; an entirely new and most beautiful shade. It blooms abundantly and continuously, even on small plants during summer and fall months; may be easily wintered in greenhouse or dwelling. Large plants two or three years old, make a magnificent showing. We are confident that it will give entire satisfaction to all who grow it in pots or garden. It is also a good winter bloomer in the greenhouse or sunny window.

Price, unless otherwise noted, 15c each; 4-inch pot, 25c; 5-inch pot, 75c; extra large, \$1.00.

CARMINATUS PERFECTUS—Full round flower of perfect shape, and of a rich, soft carmine rose, with deep crimson eye. A beautiful, free-blooming variety. 10c each.

SUB VIOLACEOUS.—Flowers of enormous size, of a beautiful carmine, tinted with violet; probably the largest flower of the Hibiscus family. 10c each.

GENERAL COURTIGIS.—A very grand, large-sized flower, light scarlet, very showy. 10c.

GRANDI FLORA.—Rich, glossy foliage, blooming profusely through the summer; literally covering the plant with scarlet crimson flowers. 10c each.

MINIATUS SEMI-PLENA.—Large and semi-double, brilliant and attractive; bright vermillion scarlet; ought to be in every garden. 10c each.

VERSICOLOR.—A variety combining in its flowers all colors of the whole family, being handsomely striped crimson, buff, rose and white. 10c each. One each of the ten for 75c.

MADERIA VINE.

A rapid climbing plant, with thick, glossy leaves, green foliage and fine white, fragrant flowers. 10c, 3 for 25c.

MANETTIA VINE.

A beautiful free-growing vine, with small, tubular-shaped flowers of a rich, fiery scarlet color, shading off into a bright yellow at tip of flower. It commences to bloom when very small, and flowers continually; a valuable plant for small trellises, vases or baskets. 15c; two for 25c.



MANETTIA VINE.



NEW PINK PEACHBLOW.

NOCTIFLORA.—(Evening Glory or Moon Flower.)—This still continues the most popular vine in existence. For easy culture, rapid growth and freedom of bloom, it certainly has no equal. Flowers pure white, six inches in diameter, and open at night and on all dull days. The demand exceeded our supply last spring, but we think we will be able to fill all orders this season. 10c each; \$1.00 per dozen.

HOYA CANOSA.

A strong growing and very interesting vine with wax-like leaves and beautiful shell pink-like flowers covered with crystal dots, very interesting.

WAX PLANT.—15c to 25c each.

PLUMBAGO.

CAPENSIS.—A beautiful free-flowing shrubby plant, producing large trusses of beautiful azure-blue flowers. Bedded out during summer, it blooms the whole season. Also fine for pots or tubs. 10c. Large plants, 25c to 50c each.

CAPENSIS ALBA.—It is an exact counterpart of the blue Plumbago, except in color, which in this beautiful novelty is creamy white. 15c.

NASTURTIUM.

A desirable plant for rockwork, vases, trellises, etc.; bright, showy flowers. 5c each, 50c per dozen. Also see Flower Seeds.

IMPOMEA—MOON VINE.

LEARII.—This handsome new climber, a native of Ceylon, has deep, azure-blue flowers, with crimson bars, frequently called the "Blue Moon-Flower." When grown with the white one the contrast is striking and very effective. 15c each.

MAURANDIA.

A climbing plant, with graceful foliage and handsome purple trumpet-shaped flowers. 10c, 3 for 25c.

JUSTICEA BICOLOR.

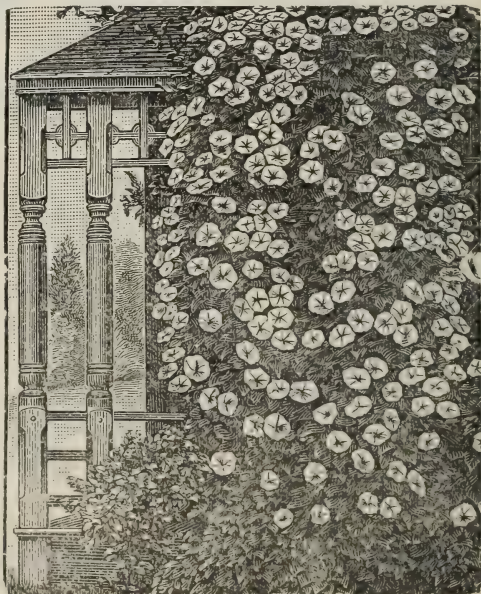
This plant is in bloom nearly all the year. The flowers are star-shaped, white-tipped, crimson maroon, and resemble some species of orchids. 15c.

JUSTICEA CARNEA AND ROSEA.—Good plants for the house, and bloom winter and summer; red and rose. 10c and 20c.

MUSA—BANANA.

CAVENDISHII.—The fruiting kind; handsome foliage; likes rich soil and plenty of water. 50c to \$1.00 each.

ENSETE.—(The Abyssinian Banana.)—The most beautiful of the genus; leaves large, erect, with a pink midrib. 75c to \$2.00 each.



NOCTIFLORA.

OUR PALMS GROW COOL AND ALWAYS STRONG, WITH RICH GREEN COLOR.



CROWN OF THORNS.—A plant with thick, fleshy, twining stems, which are covered with stout, sharp spines nearly an inch long. The foliage is bright green.

EUPHONIA SPLENDENS.—An old favorite winter-flowering plant that has deservedly again become very popular, especially during the Christmas holidays, producing its long, graceful sprays of bright, orange-scarlet flowers during the duldest winter months and which last in perfection a long time. 15c each.

LITTLE GEM FEVERFEW.—It is very dwarf, attaining a height of eight or ten inches; flowers are large, of a more perfect form, and of the purest white. Price, 50c per dozen; \$3.00 per 100.

MAMMOTH VERBENAS.

One of the most valuable bedding plants. Two for 15c; 75c per dozen; \$4.00 per 100.

BEAUTY OF LANCASTER.—This variety deserves special mention. Its most striking feature is the large size and peculiar color of the flower. One-half of each petal is a bright scarlet and the other half a pure white. It creates admiration wherever seen. Price, 10c; \$1.00 per dozen.

BEULAH.—Deep pink with small white eyes.

BEAUTY OF OXFORD.—Fine, large pink; best pink bedder.

BLUEBIRD.—Brilliant blue; large truss.

CHAMPION.—Bright crimson; white eye.

CENTURY.—Brilliant scarlet, clear white center.

DAMSON.—Rich purple mauve, clear white center.

GLOW-WORM.—Brilliant scarlet, perfect form.

HARLEQUIN.—White flaxed with rosy pink.

JERSEY LILY.—Pure white; one of the best.

JEAN.—Rosy pink; distinct white center.

JOHN BROWN.—Fine dark purple.

LORD CRAVEN.—Deep crimson.

MISS ARTHUR.—Dazzling scarlet.

MAYFLOWER.—Soft glowing pink.

MISS WOODFORD.—Bright scarlet.

RUSSELLIA—(New Variety.)

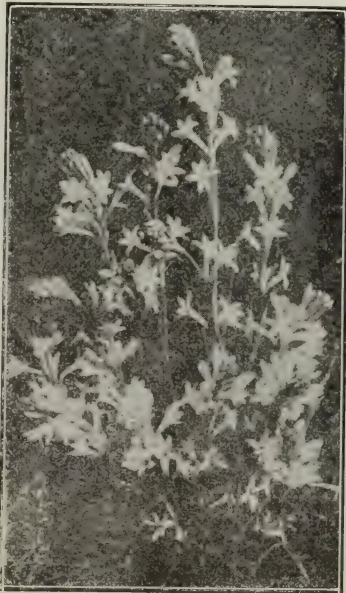
LEMOINEI MULTIFLORA.—The primary stems strong and grassy. The flower panicles are extremely long, and are covered with tassels of flowers, one over the other. Color a grand coral-red. It is well named the "Many Flowered." Price, 10c each; \$1.00 per dozen.

LEMOINEI ELEGANTISSIMA.—The primary stems are wiry and nicely covered with foliage, very graceful and arching in their form. The bloom is so freely produced as to cover the plant. Flowers a bright soft red. Price, 10c; \$1.00 per dozen.

TUBE ROSES.

Well known and easily grown. Should be taken up in the fall, dried, separated and put away in dry sand in a warm place until spring. The bulbs we offer will produce large double flowers of the finest form and texture.

MEXICAN EVER-BLOOMING.—The most beautiful, single tuberose that was ever brought to our attention. It begins to produce its fragrant flowers in June and blooms continually until frost. Plant them in good soil and water them occasionally during extremely warm weather, and an abundance of lovely flowers will be the reward. In the southern part of the State, the bulbs may be left in the



Mexican Everblooming Tuberoses.

ground all winter. 5c each; 25c for six; 50c per dozen; by mail, 60c per dozen.

EXCELSIOR PEARL.—A greatly improved strain of the Dwarf Pearl Tuberose. Excelsior Pearl is earlier blooming, of dwarfer habit of growth, and extremely double flowers are very large. It is of delightful fragrance and very beautiful as cut flowers in bunches or design. Extra large bulbs, 5c each; 25c for six; 40c per dozen. By mail, 50c per dozen.

TRADESCANTIA—WANDERING JEW.

Fine for hanging baskets, vases, etc. Easily grown if it gets plenty of water. Price, 10c.



VERBENA.

PLUMOSUS NANUS.—This graceful variety has, to a great extent, taken the place of Smilax in fine decorations; its foliage is finer than that of the most delicate



ASPARAGUS PLUMOSUS NANUS.

fern, and will last for weeks after being cut, the whole plant being of a bright, cheerful green. It is an excellent house plant, succeeding under almost any conditions. 15c and 25c each; \$1.50 and \$2.50 per dozen.

OUR POPULAR BEDDING COLLECTION OF DOUBLE AND SINGLE GERANIUMS

This is probably the most popular collection we offer. Many wish to procure Geraniums for a bed in the yard and do not care for named varieties, but want just as many bedding varieties as they can get for the money. Unless ordered otherwise, each collection will contain all different varieties, about half each of double and single varieties. Remember, these are not rooted cuttings, but are all strong, well established plants that have been grown in pots. Price, twelve for 75c; twenty-five for \$1.00; 100 for \$5.00.

PLANT TREES—HAVE FRUIT TO CALL YOUR OWN.



WINDOW AND PIAZZA BOX.
ES.—(Becoming popular everywhere.)—It is pleasing to note each year the increased use of window and piazza boxes of flowering and foliage plants in our great cities. It is but a few years ago that window boxes were something of a novelty, but now we see them in almost every well kept home, particularly on piazzas, and certainly nothing adds more to the beauty and picturesqueness of a residential district than a free use of these boxes. They can be arranged very attractive with plants thoroughly adapted to our hot summers, and the price is within reach of all.

A WORD TO CORRESPONDENTS.—A great many letters are received by us through the year asking for information on horticultural subjects, all of which we are most happy to answer, the subject in question, if it so demands, being most carefully considered by us, and our reply given to the best of our ability. To facilitate this work and avoid confusion and errors we will be greatly obliged if our correspondents will kindly write such letters on a sheet of paper separate from that containing an order.

VERANDA BOX COLLECTION.—Window gardens have always been popular, but within the living room the plants contend against conditions that are very unfavorable. The gases thrown off from burning kerosene and coal stoves are very injurious to plant growth. The interior window garden adds much to the cheerfulness of the room, but a window or veranda box just outside of the window adds almost as much to the interior effect without taking up the room, and adds very materially to the attractiveness of the exterior. The plant grows much better and bloom profusely with less care.

The box may be made of a great variety of materials, and quite attractive, but since it is only a receptacle for the soil, an ordinary box made of pine will answer as well as an expensive one, as the sides will soon be covered up with the drooping and creeping plants. In length the box should equal the width of the window, and eight to twelve inches wide by four to six inches deep, with numerous holes in the bottom for drainage.

Note.—We have selected the following plants because they are the most satisfactory for the purpose. This collection contains enough plants for a three-foot box, or an ordinary window. We will supply this veranda box collection of fifteen plants for 75c, or we will supply two collections, enough for a six-foot box, or a large or twin window, for \$1.25.



WINDOW AND PIAZZA BOX.

- Two Asparagus Springeri.—Brilliant flowers; handsome foliage.
- One Russelia.—Fine grass-like foliage and small flowers.
- One Parlor Ivy.—Climbing habit; yellow flowers.
- One Acalpha.—Beautiful ornamental foliage.
- One Nepeta Variegata.—Trailing growth; leaves green and white.
- One Pilea.—Fine moss-like foliage; small flowers.
- Two Geraniums.—The best scarlet varieties.
- One Abutilon.—Beautiful weeping variety.
- One Vinca Variegata.—Foliage green, margined white.
- One Weeping Lantana.—A wonderfully profuse bloomer.
- One Tradescantia.—Grand drooping plants; green and bronze foliage.
- Two Verbenas.—Always in bloom.

Midland, Texas, December 4, 1909.

Drumm Seed & Floral Co., Fort Worth, Texas.

Kind Sirs. I received my order and was well pleased with my flowers. I appreciated the extras you gave me very much, especially the heliotrope plant and geranium. I am going to order some ferns as soon as our weather moderates. Have you the caladiums?

Thanking you again, I remain,

MISS WOOLDREDGE.

BEDDING PLANTS

TWO ASPARAGUS SPRINGERI.—Handsome decorative foliage plants.

Many of our customers desire large plants in bud or bloom, for immediate effect in early spring. We can supply nearly all varieties named in our list in large plants, and will cheerfully quote prices on them on application. For those who do not have time to write, we quote the following list of well established sorts for outside planting.

It must be distinctly understood, however, that we will ship our selection of varieties, although we will conform to customer's wishes as far as possible in making selection.

Prices quoted are for plants to go by express at purchaser's expense. Six at dozen rates, 50 at 100 rates. No further discount on those prices.

	Per Doz.	Per 100
Ageratum—Blue .....	.50	\$ 3.50
Alternanthera—Red or yellow .....	.50	3.00
Alyssum—White .....	.50	3.00

	Per Doz.	Per 100
Asters—Seedlings .....	.75	4.00
Asters—Transplants .....	.75	\$ 5.00
Begonia—Vernon .....	.75	4.00
Cannas—12 to 15 inches high .....	.75	5.00
Coleus—All varieties .....	.50	3.50
Dusty Miller .....	.50	3.50
Geranium—2½-inch pot	1.00	5.00
Geranium—From 3½-inch pots	1.50	8.00
Geranium—From 4-inch pots	2.00	12.00
Geranium—Silver leaf, from 3-inch pots	2.00	12.00
Lobelia—Blue trailing .....	.50	3.00
Pansies .....	.50	3.00
Petunias—Single .....	.75	3.50
Petunias—Double	1.50	8.00
Roses—From 2-inch pots	1.00	6.00
Roses—From 4-inch pots	2.00	12.50
Verbenas—Assorted colors .....	.50	3.50

OUR WINDOW BOX COLLECTION IS ALL RIGHT.



NEPHROLEPIS EXALTATA BOSTONIENSIS (Boston Sword Fern). Fronds are erect and graceful; one of the best and most ornamental Ferns ever introduced. Of



NEPHROLEPIS EXALTATA BOSTONIENSIS.

easy culture. 2-inch, 10c; 3-inch, 35c; 4-inch pots, 50c; 6-inch pots, \$1.50.

NEPHROLEPIS BARROWSII (Improved Ostrich Plume Fern).—Of the Boston Fern character, but with the leaflet subdivided so as to form a perfect frond. These grow broad and heavy and exceedingly handsome. They frequently measure 6 inches across. This variety, being a sport, is apt to revert to the original type, either as a whole or part of the plant. 3-inch pots, 35c each; 4-inch pots, 50c; 6-inch pots, \$1.50.

NEPHROLEPIS WHITMANI.

(The Improved Tarrytown Fern.)

This is an aristocrat among all the Nephrolepis, and when well grown unquestionably the finest of the lot. In this we have unquestionably the most valuable fern of the Ostrich Plume type yet introduced. Not only is it of dwarfed and more compact habit than the Elegantissima, but the leaves being more deeply divided, gives the plant a much more graceful appearance, while another import-

gantissima, with additional features of shape, size and growth, that gives it distinction and added commercial value. Whitemanii is of dwarfer growth, but equalizes matters by compactness, and a wider, stockier shape. The fronds, although even more fine-cut, are more erect, and they have proved less liable to revert to the original Boston type. 2½-inch pots, 25c by express; 4-inch pots, 50c; 6-inch pots, \$1.50.

MAIDEN HAIR FERN.

(Adiantum Cuneatum.)

The best known variety of Adiantum. Its graceful lace-like foliage makes it indispensable for flower designs or anything where small ferns are used. Price, 15c each; larger, 25c each; specimen plants, \$1.00 and up.

NEPHROLEPIS DAVALLIODES FURCANS (Curled Sword Fern).—A very distinct and beautiful variety; the fronds are long and broad, beautifully crested at the tops; feathery foliage. 2-inch, 10c; 4-inch, 35c.

NEPHROLEPIS PIERSONII ELEGANTISSIMA.—A sport from the Boston Fern. The side pinnae being again subdivided and standing at right angles to the midrib, makes very beautiful fronds. Apt to revert to the original type. 3-inch pots, 35c each.

NEPHROLEPIS SCOTTII (Dwarf Boston Fern).—This is like the Boston Fern in general characteristics, but dwarf, more compact and very graceful. 3-inch pots, 35c each.

JAPANESE AIR PLANT (ART FERN).—The latest wonder of the plant world. This beautiful and unique plant is one of the greatest novelties of recent introduction. The fronds are from 4 to 8 inches long, exquisitely feathery and graceful and of a brilliant grass



JAPANESE AIR PLANT (ART FERN).

green color. They require neither water nor soil, and will retain their dainty freshness indefinitely. (See illustration.) Placed in small jardiniere or tiny hanging baskets they are very beautiful and excite the wonder and curiosity of all who see them. In our retail store they sell on sight, thousands having been sold since we have been handling them. Fine bushy plants, 25c each, post-paid.

SATISFACTION COLLECTION.

Ten Beautiful Plants for 90c, by Mail, Postpaid.

One La France Rose.....	\$.010
One Madame Pierre Guillot.....	.10
One Etoile de Lyon.....	.10
One Perle des Jardins.....	.10
One Meteor.....	.10
One American Beauty.....	.20
One Carnation, Mrs Lawson.....	.10
One Prosperity.....	.15
One Canna, Alphonse Bouvier.....	.20
One Canna, Florence Vaughn.....	.20

\$1.35

By mail for 90c.

No premiums or discounts allowed on collections.

FERNS ARE THE MOST GRACEFUL HOUSE PLANTS AND SO EASILY KEPT.



ASPARAGUS SPRENGARII.

When introduced at a high price a little over twenty years ago, this variety was received with some hesitation as to its desirability, but after only a limited trial it has come forward with such prominence that the supply will be inadequate to the demand for some time to come. Not only is it useful for cutting in sprays for fine flower work, more particularly in connection with large roses, etc., but grown in suspended pots it makes one of the prettiest decorative house plants we know of. Used in decorations, as for example, in the decoration of mantels, nothing can equal it. Prices, 10c, 25c, 35c, 75c, \$1.50 each. Strong 4-inch pot plants, \$4.50 per dozen.



Asparagus Sprengarii.



LEMON—AMERICAN WONDER.

In this wonderful Lemon we have the rich, glossy leaves like the Dwarf Orange, which are so easily kept clean. Its blossoms are waxy white, like a Tuberose, and as fragrant as orange blossoms, producing fruit five times as large as the ordinary lemon. The Wonder Lemon must take a place in every good collection of house plants. Price, prepaid: First size, each, 15c, four for 50c; large plants, \$1.00.



Calla Lilly.

Otaheite Orange

The best orange for pot culture. Is a dwarf; grows, blooms and fruits freely in pots even when only a foot or two high. With one or two pots of it, any one can raise an abundance of the far-famed, delicate and fragrant orange blossoms. 30c each; 2 for 50c; large plants, 60c each, 2 for \$1.00.

CALLA ETHIOPICA.—A favorite old plant for house culture, with large leaves and white trumpet-shaped flowers. First size, 50c, second size, 25c.

CYCLAMEN PERSICUM GIGANTEUM.—One of the most beautiful and best adapted plants for winter blooming in the house or greenhouse; grows readily and flowers freely for a long period; the foliage being handsomely mottled, is very ornamental. The bulbs should be planted in a compost of loam, leaf-mould and sand, about half covered, leaving the crown or top of the bulb clear; give a little water and keep in the shade until the leaves are well grown. Then, with plenty of light air and tempera-



CYCLAMEN GIGANTEUM.

ture of about 60 degrees, they may be grown to perfection. Good drainage is essential. After flowering the pots should be plunged in a shady, sheltered place until October, when they should be repotted. Handsome blooming plants \$1.00, \$1.50 and \$2.00 each.

AZALEA INDICA.

One of the most gorgeous blooming families, together with the showiest of all greenhouse plants. Colors of flowers vary from pure white to the crimson in untold varia-



Azalea Indica.

tions. Soil should be packed hard when transplanted. Success depends on degree of moisture in atmosphere in which they live. The plants we offer are magnificent specimens, the finest you have ever seen, and all will bloom this year.

Price, three-year-old plants that have from 40 to 100

STUDY OUR LIST OF GERANIUMS—IT CONTAINS THE BEST.



blooms at blooming season, \$1.50, \$2, \$2.50 and \$3 each.

N. B.—Be sure and try our Azeleas. They will not disappoint you. In ordering, name the color your wish. We can furnish them in the following colors: White, pink, crimson, salmon, rosy lilac, and pure white, striped with crimson.



CHINESE PRIMROSE.

CHINESE PRIMROSE.—Few house plants afford more satisfaction than primroses. They require to be kept cool, a north window suiting them best. The plants that we offer are fine, embracing all the leading shades of color. 25c and 35c each.



PANSY.

The Pansy is one of the most pleasing and satisfactory of plants to grow, and should be planted by every lover of handsome flowers. Large blooming plants, 5c each; 40c per dozen; \$2.50 per 100 by express, at expense of purchaser.

LOWER EXPRESS RATES ON PLANTS—A SAVING OF 20 PER CENT. HAVE YOUR PLANTS SENT BY EXPRESS.

PALMS

We call particular attention to our list of Palms, and venture to say that for the money expended there is nothing we offer which will give more satisfaction to our customers. They are especially grown for window and roof culture, and with ordinary care can be kept in perfect condition for years. Our stock of Roses, Carnations, Chrysanthemums, and other blooming plants are exceptionally fine, and contains only such varieties as are especially adapted for this purpose. In this connection, we would say that the variety of plants which we thrive

ARECA LUTESCENS.—This majestic Palm is without a peer for strength and elegance combined. Its dark, glossy green leaves are gracefully curved on slender stems, and the entire foliage is gracefully disposed. The trunk and stems are a golden yellow, irregularly spotted



ARECA LUTESCENS.

12 to 18 inches high, 75c each; smaller plants 50c each.

with bronze green, giving it a peculiar charm. Price, fine plants, 2½ to 3 feet high, \$3.00 each; strong plants, 4-inch pot, 50c each; 15 to 20 inches high, 75c each; small plants, 12 to 15 inches, 35c.

COCOS WEDDELIANA.

This beautiful Palm is unquestionably the most elegant and graceful in cultivation. It is admirably adapted for the center of jardinières and fern dishes, while for dinner table decorations it is unexcelled. Price,

and bloom best is comparatively limited, and the lack of success which occasionally discourages the amateurs is due more frequently to the poor selection of varieties than to mistakes in culture. With this point in view, we carefully selected only such sorts as are adapted for all purposes, so the most inexperienced amateur is perfectly safe in ordering from this catalogue, from the fact that it contains only such plants as are highly ornamental, either in flowers or foliage.

ARAUCARI EXCELSIA.
(Norfolk Island Pine.)

Without doubt one of the most serviceable plants for house decoration, well adapted to room culture and attractive in appearance. Beautiful specimen plants, 15 inches high, \$1.00 each; 18 inches high, \$2.00 each; 24 inches high, \$3.50 each.

PHOENIX CANARIENSIS.

One of the hardiest of the Date Palms, with dark green feathery foliage, of strong growth, and is especially valuable for outdoor decoration, as it stands sun and wind without the least damage, even in exposed situations. 4-inch, 35c; 5-inch, 75c; larger plants, \$2.50; handsome specimen plants, \$5.00 to \$10.00 each.



ARAUCARI EXCELSIA.

KENTIA.—Both Belmoreana and Fosteriana.—The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against disease, are the hardiest in cultivation and give better satisfaction as a house plant than of slow growth, and are less affected by the dust and dry atmosphere of the house than any other Palm. Price, plants from 4-inch pots, 75c each; small plants, 35c each; 6-inch pots, 34 to 36 inches high, \$2.50 each.

READ OUR BARGAIN COLLECTION OF PLANT AND SEED.



DRUM SEED AND FLORAL COMPANY

SANSEVIERA ZELANICA.

A beautiful plant, splendidly adapted to the decoration of drawing rooms and halls; it stands drouth and dust with impunity, and requires scarcely any water. The leaves grow to a length of from three to four feet, and are beautifully striped cross-wise, with broad white variegations on a dark-green ground. It is a rare and beautiful plant, which can be grown in positions out of reach of sunlight, where other plants will not thrive. Though grown mainly for the beauty of its foliage, it is by no means an insignificant flowering plant. It blooms usually during May and June, sending up great plume-like spikes a foot or more in length. Price, 15c to 25c; large specimen \$1.00 to \$2.00 each.



SANSEVIERA ZELANICA.

PANDANUS UTILIS.

Pandanus is perhaps the most useful of our ornamental foliage plants. As a vase plant of single specimen in greenhouse or conservatory, it cannot be surpassed. It is also largely used to decorate the halls in our finest private residences. Price, fine plants, from 4-inch pots, 75c each; from 3-inch pots, 50c each; 6-inch pots, \$2.50 each.

PANDANUS VEITCHI.

This is one of the best and most attractive of decorative plants for the house. The leaves are light green, beautifully marked with broad stripes of pure white and gracefully curved. 4-inch pot plants, \$1.00.

LATANIA BORBONICA (Fan Palm).—This fine Palm is illustrated on this page. It is too well known to need any extended description; its strong constitution and



LATANIA BORBONICA (FAN PALM).

other grand characteristics render it one of the most popular Palms grown. Price, 4-inch, 25c each; 5-inch pots, 50c to \$1.00 each; handsome specimens, \$2.50 to \$5.00 each.

CYCAS REVOLUTA. (Sago Palm.)

The Cycas makes a magnificent specimen plant, and is one of the most valuable plants grown for the decoration of lawn or house. Their heavy, glossy dark-green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. Fine, shapely plants, with 6 or 8 leaves, \$1.00; with 8 to 12 leaves, \$1.50; with 10 to 15 leaves, \$2.50.



SAGO PALM.

PHOENIX ROEBELINI.

The magnificent new Palm, greatest of all decorative plants. The newest and in every respect the finest and



Phoenix Roebelinii.

most beautiful Palm grown. It has the beautiful and graceful foliage of Cocos Weddelliana, but ten times as

much of it, and it is the hardest and most easily grown of all Palms, and just the one that will succeed admirably in any window. Nothing can surpass it as a decorative plant. Fine plants from 2-inch pots, 6 to 10 leaves, 25c each; 4-inch pots, 12 to 15 leaves, 50c each; 6-inch pots, 15 to 20 leaves, \$2.50.

RUBBER PLANTS.—We have a splendid stock of this useful and ornamental plant, which will flourish under the most adverse conditions. Prices, 50c, \$1.00 and \$1.50 each; small plants, 12 to 15 inches high, 35c each.



RUBBER PLANT.

DRACANAS

DRACENA INDIVISA.—Of all the plants in use for centers of vases, baskets, or for beds in the open ground, nothing is so valuable as this is. From its graceful, drooping habit it is sometimes called the "Fountain Plant." 10c, 15c and 50c each.

DRACENA TERMANALIS.—A superb species, with rich, crimson foliage, marked with carmine pink and creamy-white. It is a rapid grower, and for room adornment or as a vase plant for out-door use it is indispensable. Price, 25c, 50c, 75c and \$1.00 each.

AND HOW TO PREPARE THE SOIL TO GROW THEM.



VIOLETS



Of all the delightful perfumes, that of the sweet violet is the most delicate and pleasing.

NEW VIOLET CALIFORNIA.—This beautiful violet has created a decided sensation. It was raised in California, where it was cultivated by the hundreds of acres as cut flowers. Buyers prefer it to all others. It is entirely hardy and of the richest dark blue and very fragrant. Price, 10c each; 75c per dozen.

MARIE LOUISE.—Very fine double flower, purple white center. 10c each; 75c per dozen.

NEW RUSSIAN VIOLET.—One of the earliest continuous bloomers; the flowers are nearly as large as the California, the color is much darker and richer. We grow this variety in large quantities and can offer special prices on hundred lots. Single plants, 10c each; 50c per dozen.

LADY CAMPBELL.—Quite an acquisition flower, rich dark purple; large as California and much better color. 10c each; 75c per dozen.

SMILAX

SMILAX.—A pretty climbing plant with dark, glossy green leaves, extensively used in cut-flower work, decorating, etc. Also a good parlor or basket plant. Price, 10c.

Bulbs for Fall and Winter Planting

WE PRIDE OURSELVES IN OFFERING NOTHING BUT BULBS ADAPTED TO OUR CLIMATE, AND THE QUALITY THE VERY BEST THAT MONEY CAN BUY.

HYACINTHS.—Roman.—A charming class of hyacinths from the south of France, producing graceful, delicately perfumed spikes of flowers. Pure white; one of the most valuable plants for cut flowers and pot plants for window display; 50c per dozen.

MINIATURE DUTCH HYACINTHS.—In named colors, white, pink, red, light blue and dark blue for bedding; 45c per dozen; \$3.50 per 100.



Selected Dutch Hyacinth.

LARGE SELECTED DUTCH HYACINTHS.—For forcing and hot plants, in separate colors, single, double or mixed; 65c per dozen; \$4.50 per 100.

NAMED HYACINTHS.—Standard grade for bedding and forcing. The hyacinths in this grade can be depended upon to give splendid results when used for bedding out and forcing; 10c each; \$1.00 per dozen.

Gertrude.—Rosy pink.

Blanchard.—Pure white, large bells, erect spike.

Charles Dickens.—Blue, shading porcelain.

King of Yellows.—It is truly a king of its color.

Norma.—Pink, large bells, early.

Grand Maitre.—Deep purple, blue with light blue stripes.

CROCUS.—This brilliant and universally admired spring flower will thrive in any soil or situation. Price, 20c per dozen.

FREESIAS.—This is one of the most beautiful of all bulbs, possessing a peculiar grace of form, and its fragrance is most delightful. As cut flowers they are extremely valuable. They force very easily, and can be had in flower at Christmas until June. Per dozen, 35c.

TULIPS.—The tulip is always attractive for its beauty and brilliancy of color, and is one of the popular early

spring flowers. Our collection is unusually fine, embracing all the choicest varieties; assorted colors. double or single; 40c per dozen.

JONQUILS.—All the Jonquils are prized for their graceful, golden, fragrant blossoms, and ease with which they may be grown. Rich, buttery yellow; very fragrant. Single, 25c per dozen; double, 40c per dozen.

Monarch
of the
East

the great

FLORAL CURIOSITY

The magnificent flowers of this remarkable plant, as shown in the illustration, actually comes out of the **dry bulb**, without its being placed in **soil or water**. The only treatment it requires is to simply place the large, flat, round bulb on a table or shelf in a warm room and very soon it begins to show a head, and within two or three weeks a

Most Curiously Formed
Flower

16 to 20 inches long develops, of a red-brown color tipped with red and yellow, while the inner part of the flower are equally as brilliant, entirely different from any other flower known, thriving entirely upon the nourishment contained within the bulb. After flowering, the bulb should be placed in the open ground, where it throws up elegant dark green umbrella-shaped foliage on a stout stalk, spotted with a granite-like color, and sometimes reaches a height of three feet, which itself forms a fine ornamental subject in the garden, particularly when planted in May or June in a moist or sheltered place. In the autumn the leaf fades, when water should be lessened, and as soon as it has died off, the bulb should be lifted out of the soil, cleaned up, and placed in a dry condition in a warm room, when the previous years' display may be repeated.

PRICE,

Extra large,
strong bulbs,
35c. ea., \$3.75 doz.

Note.—Monarch of East
Bulbs not ready for
shipment until December.

From Central

Asia

Produces a

Beautiful
Flower

out of the dry bulb,
without being
placed in soil or
water, as shown in
the illustration

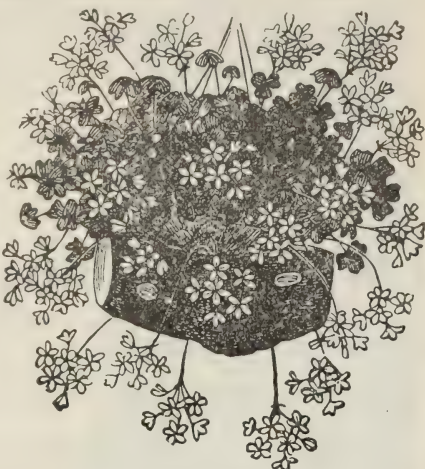




DRUMM SEED AND FLORAL COMPANY

VON SION.—(Single.)—A large and shapely flower of rich yellow color throughout. Price, 40c per dozen.
VON SION.—The old, well known double yellow daffodil. Large, double golden yellow. 45c per dozen.

OXALIS.—Admirably adapted to house culture, and nothing is prettier for window plants, as they flower freely, are in bloom a long time, and are remarkably free from insects. The flowers are of various shades of yellow, pink, red and white, and are very fragrant. Plant in pots, six or eight bulbs in a pot, and cover about one inch deep.



OXALIS.

Buttercup.—Yellow; 25c per dozen.
Hirtea.—Pink; 25c per dozen.
Mixed.—15c per dozen.

AMARYLLIS.—A. Equestris. * *—One of the best evergreen species, with bright red flowers; particularly floriferous. Is of the easiest growth. Blooms in early spring and summer. A large stock enables us to offer flowering bulbs at 15c each. \$1.50 per dozen.

NARCISSUS.—Paper White Grandiflora.—Fine for pot culture; in fact, does well everywhere. 40c per dozen.

LILIES

CHINESE SACRED LILY.—(Flower of the Gods.)—This is the Narcissus Orientalis, and the variety grown by Chinamen for decorating their temples or Joss houses on



Chinese Sacred Lily.

their New Year's day, which occurs in February. They are grown in water in fancy bowls, with just enough pebbles around them to keep them from toppling over. The white and yellow flowers are borne in clusters and are highly scented. Two for 25c.

HARRISII.—(Bermuda Easter Lily.)—The flower so commonly known as the easter lily. The flowers are trumpet shaped, pure white, gracefully formed and delightfully fragrant. The freedom with which the flowers are produced is truly remarkable, even the smallest bulbs blooming freely. 15c to 25c each.

CALLA LILIES.—A well known bulb of easy culture, and in winter is one of our best window plants. Mammoth, each, 35c to 50c; medium, each, 15c to 25c.

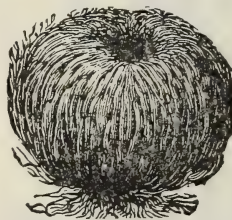
SPOTTED CALLAS.—A beautiful dwarf growing bulb with spotted leaves; very attractive. Bulbs, each, 15c; two for 25c.



Lillium Harrisii.

AURATIUM.—(Golden Banded Lily.)—Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate crimson spots and striped through the center a golden yellow. 25c each.

SPOTTED CALLA.—(Richard Albo-Mecaulta.)—The leaves in this species are spotted with white. 15c each; \$1.50 per dozen.



Resurrection Plant.

RESURRECTION PLANT.

This plant is a curiosity to both old and young, inasmuch as it seems perfectly dead, but when placed in water it will become fresh and green. Let it remain in this state from three to six days and then dry out. It can be revived in this way a number of times.

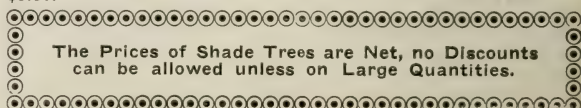
Price, 10c each; \$1.00 per dozen.

COLLECTION OF SUN-PROOF GERANIUMS.

This collection includes only the very best blooming and bedding varieties. They will be found to stand our Southern hot and dry summers well, and, therefore, every person who loves geraniums ought to get the varieties named below:

- Beaute Poitevni.—Semi-double salmon. 15.
- Spalding's Pink.—Double scarlet; very brilliant. 10c.
- Jean Viaud.—Double rosy pink. 15c.
- La Favorite.—Double white; one of the best. 15c.
- Double Red.—Double scarlet; intense. 15c.
- Peter Henderson.—Double red; velvety.
- S. A. Nutt.—Double dark red; fiery. 15c.
- Our Pet.—Single rosy salmon.—; very soft. 15c.
- Queen of the West.—Single orange scarlet. 10c.
- Surpasse Queen.—Single scarlet. 10c.
- Telegraph.—Single orange cerise. 15c.
- Thos. Meehan.—Double pink, shaded violet. 15c.

The above collection, two-inch pots, 75c; three-inch pots, \$1.00; four-inch pots, \$2.00; each 15c. Per 100, two-inch, \$5.50.



The Prices of Shade Trees are Net, no Discounts can be allowed unless on Large Quantities.

WHEN YOU WANT SOMETHING CHOICE, ORDER FROM DRUMM SEED & FLORAL CO.

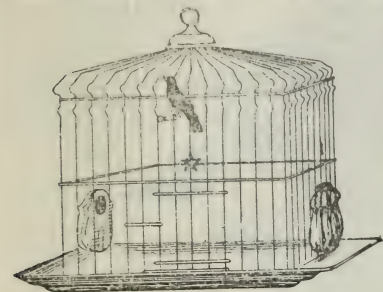


FEATHERED PETS

We were forced to add Canary Birds to our collection of things for beautifying the home. Who can help loving birds? They delight us in the fields and woodland. we love them much better in our homes. Who can help enjoying the songs of trained Canary birds? We purchased through a large importing house in New York

the Hartz Mountains and St. Andreasberg Rollers.

ST. ANDREASBERG ROLLER CANARY.—These birds are bred in the world renowned town of St. Andreasberg, Germany, and are sometimes called the St. Andreasberg roller, because of its rolling notes. This canary is an ideal bird for an invalid, their voice being particularly



CANARY BIRDS.

soft and restful, and they are frequently purchased for presents to sick friends. These birds are sometimes inferior in color to the ordinary Hartz Mountain canaries, and average a trifle smaller in size, but the voice is not to be compared. The voice usually ranges over several octaves, every note being pure, soft, sweet and musical. We are proud to say that we have quite a few of this strain in stock, and will offer them at the following prices: \$5.00, \$7.50, \$10.00 to \$25.00 each.

HARTZ MOUNTAIN CANARY.—These are the most popular canaries throughout all parts of this country, and we consider them the most satisfactory for the people. They are bred by the peasants in ordinary living rooms, high up among the Hartz Mountains of Germany, and these birds are very hardy, even more so than the American-bred canaries. They are famous for

their clear, pure, beautiful song. While there is a variety of colors, most of the Hartz Mountain canaries are somewhat mottled with greenish brown, though many of the birds are clear yellow. They are perfectly happy in the cage, require very little care, and if properly attended to, are free from diseases. Prices, \$5.00, \$7.50 to \$10.00.

AMERICAN-BRED CANARIES FROM IMPORTED STOCK.—This sweet songster is the most popular favorite of all the song birds, not only in America, but throughout all civilized countries. They will doubtless always continue to hold first place in the affection of all lovers of birds. It is the brightest, liveliest and happiest little creature imaginable, perfectly contented to make his home in a small cage. This strain of birds have a beautiful plumage, clear, flute-like voices, and we are safe in saying that we are offering the best bird in the world for the least money. \$2.50 to \$5.00 each.

BIRD TONIC.—It has been frequently asserted that birds in their natural state are never sick, but this belief is unfounded. Birds that are kept in confinement are exposed to more maladies than those that live at large, and to meet this evil, we have prepared a bird tonic which is a stimulant and invigorates the bird, and in this way assists it to recover from any bird ills. Price, 25c per bottle. Cannot be sent by mail. Bird manna, 15c, by mail.

BIRD CAGES.—Brass cages; handsome, solid brass, with all the fittings. Price, \$1.75 to \$2.25. Japanned cages in colors. Price, 85c, \$1.00, \$1.25 and \$1.50.

Bird feed and water cups, 10c.

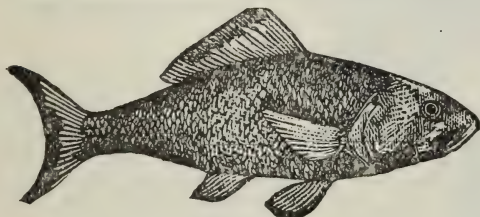
BIRD SEED.

SUNFLOWER.—Pound, 20c, postpaid.
SUNFLOWER AND HEMP, MIXED.—For parrots. Pound, 20c, postpaid.
HEMP.—Pound, 20c, postpaid.
CANARY.—Pound, 20c, postpaid.
RAPE.—Pound, 20c, postpaid.
BIRD GRAVEL.—Package, 10c.

Our mixed bird seed is put up according to the best formula for the health of the birds, from the cleanest and choicest seeds. Pound, 20c, postpaid.

Cuttle Fish Bone, 5c to 10c each.

THE AQUARIUM

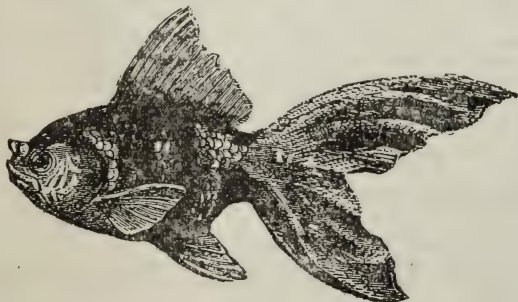


GOLD FISH.

We carry in stock the following varieties of Gold Fish, all selected with greatest care to secure best qualities only; so that purchasers may rely on receiving best values for prices charged.

TELESCOPE FISH.—\$1.00 to \$3.00 each.

JAPANESE FRINGE TAILS.—Two and three years old, \$1.00 to \$5.00 each.



Japanese Fantail.

JAPANESE FANTAILS.—50c to \$1.50 each.

GORGEOUS TAILS.—50c, 75c to \$1.00 each.

COMETS.—25c, 50c and 75c each.

EXTRA COLORED AND SIZE COMMON FISH.—25c, 35c and 50c each.

SMALL GOLD FISH.—Assorted colors. 25c and 50c each.

SHELLS.—Very attractive for aquariums; assorted sizes, 20c per box.

AQUARIUM CASTLES.—A great variety of styles and sizes. 10c, 20c, 25c, 50c, 75c, 85c, \$1.00 and \$1.50.

PREPARED FISH FOOD.—The best food for all kinds of Gold Fish. It does not sour or spoil in the water. 10c per box.

SHIPPING BUCKETS.—Unless you order a fish globe with your fish, it will be necessary to ship them in a bucket or can. For this purpose we offer 2 or 3-quart tin buckets for holding six medium sized fishes or less, at 10c each; 4-quart, 15c; 6-quart size, which will hold twelve medium sized fishes, 20c each. Can for twenty-five fishes, 50c.

FISH GLOBES.—They are handsomer than the ordinary fish globes, being French ground glass. Capacity, about 1½ gallons, \$1.50; capacity, about 2 gallons, \$2.00; capacity, about 2½ gallons, \$2.50; capacity, about 3 gallons, \$3.00. Small globes, 35c, 50c, 75c and \$1.00.

AQUATIC PLANTS FOR AQUARIUMS.

It is absolutely essential for the welfare of the fish that sufficient plants be grown in the aquarium to supply them with air. The list of plants offered below are the best known oxygenators, and there should be at least one plant to every two gallons of water.

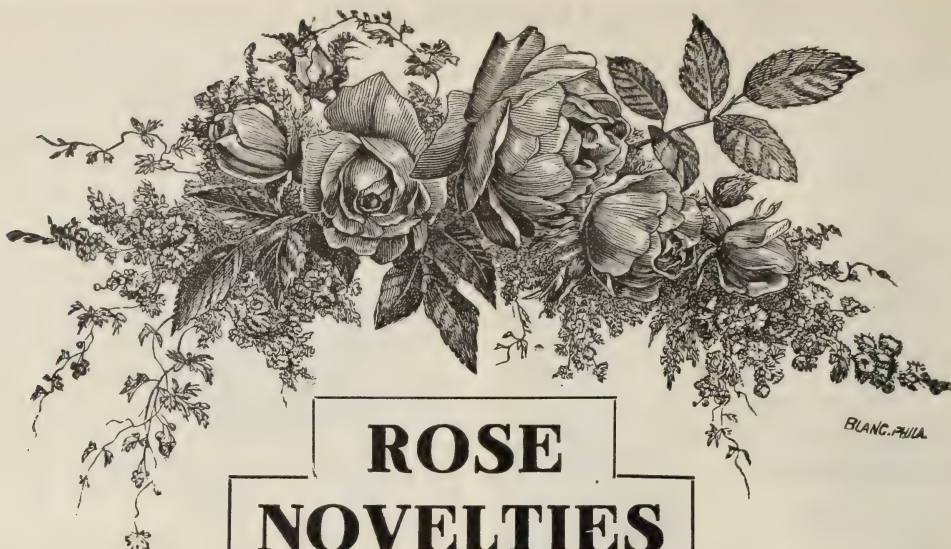
CYPERUS ALTERNIFOLIUS.—An excellent plant for growing in water or damp places; will thrive in any good soil, and always present a green and attractive appearance. 15c and 25c each; \$1.50 and \$2.50 per dozen.

EICHORNIA CRASSIPES MAJOR (Water Hyacinth).—A very free-growing and showy floating aquatic, bearing flowers of a delicate lilac rose in trusses like a hyacinth; does splendidly outdoors in summer. 15c each; \$1.50 per dozen.

LIMNOCHARIS HUMBOLDTI.—(The Water Poppy.)—A pretty little aquatic, with floating leaves and yellow, poppy-like flowers; makes a fine show in a tub or pond all summer. 15c each; \$1.50 per dozen.

LUDWIGIA MULERTII.—One of the prettiest of the submerged plants. The small, ovate leaves, green above and pink on the under side, are very attractive and entirely distinct from all other aquarium plants. 25c each; \$2.50 per dozen.

READ PRICES AND DESCRIPTIONS CLOSELY AND COMPARE OUR DISCOUNTS.



ROSE NOVELTIES

Baldun, 35c.
Baby Rambler, 25c.
Bessie Brown, 35c.
Bridesmaid, 25c.
Clotilde Soupert, 25c.
Champion, 25c.
Climbing Meteor, 35c.
Etoile de Lyon, 35c.
General MacArthur, 35c.
Gruss an Teplitz, 35c.
Golden Gate, 25c.
Mrs. Robt. Peary, 35c.
Meteor, 25c.
Marie Van Houtte, 25c.

M. Nell, 4-inch, 35c.
M. Nell, 5-inch, 50c.
Maman Cochet, 25c.
Marlon Dingee, 25c.
Marie Guillot, 25c.
Mary Washington, 25c.
Mexican Beauty, 50c.
Moselt, 25c.
Olivia, 40c.
Perle des Jardins, 35c.

Hermosa, 25c.
Intensity, 40c.
Ivory, 25c.
Kaiserine A. Victoria, 35c.
La France, 35c.
Mad. F. Kruger, 25c.
Mad. Lambard, 25c.
Mad. Jules Grolez, 40c.
Mme. Derepas Matrat, 25c.
Papa Gontier, 25c.

Queen's Scarlet, 25c.
Richmond, 40c.
Rainbow, 25c.
Safrano, 25c.
Souv. de Pierre Notting, 25c.
Souv. de la Malmalson, 35c.
Wm. Allen Richardson, 35c.
White Maman Cochet, 25c.
White Killarney, 50c.
Pink Killarney, 50c.

Roses priced 35c each, \$3.50 per dozen.
Unless noted, 25c each, \$2.50 per dozen.
By express \$18.00 per 100.
No further discounts allowed.

HOW TO PREPARE THE SOIL TO GROW THEM.

We have always tried to furnish our customers with the best of everything in the floral kingdom, and there is no branch of our business that we watch more closely than our Roses, and try to catalogue only the best; this being our nineteenth year in the business in Fort Worth, and in that time we have published twenty catalogues, and each year we weed out something in all our lines and add something better each season; and in this list of Roses you will find some worthy novelties and a good list of the older and well-tried and tested ones, which never fail to respond in luxuriant growth and abundance of fine blooms when you give them good soil, cultivation and plenty of water.

The preparation of soil to grow Roses is very essential, and if we expect good results we must make the proper arrangements. First, dig your bed 18 inches deep, and if the soil should be black and waxy, one-third well-rotted cow manure should be thoroughly mixed with the soil. First, see that the drainage is good, as roses, like most other plants, do not enjoy wet feet, and will not thrive in low, wet, soggy beds. Plant your Roses well by straightening out all the roots. In small pot plants, soak the ball of dirt well before planting. Pack the dirt hard about the plant and water thoroughly, so you are sure the bed is well soaked to the bottom. Keep all the weeds out of your bed and do not plant Geraniums, Verbenas and other plants too close to Roses, as they must have good light and sunshine around the roots. Cultivate very shallow, but just enough to keep the top of the ground loose and mellow. After your plants have started to grow and have gotten a good hold in the ground, give them a light mulch of well rotted cow manure or chip dirt. This will prevent the ground from baking and cracking. Care should always be taken in cultivating the Roses. Never spade or fork your Roses deep, as it disturbs the roots and injures the plants very seriously. Pruning is an important feature in Rose growing, and should be done every season. It is best done during February, cutting away all weak or dead wood, leaving the strong, well matured branches with five or six eyes. The weaker growing kinds need more pruning, and the strong rampant grows less. Climbing Roses do not need pruning—merely a shortening of the side shoots and thinning out.

For mildew, dust with flour sulphur in the early morning while the plants are damp is best, as the sulphur will adhere better to the leaves. A spraying of Bordeaux mixture is also recommended. Caterpillars or worms must be picked off by hand and destroyed. The aphid or green fly is best got rid of by spraying with whale oil soap, tobacco water or sulphur tobacco soap.

WE ARE ENTITLED TO YOUR TRADE.—Our stock is complete and ample to supply Texas with Roses. We have in stock of our own growing 50,000 nice plants ready for immediate shipment. All plants are true to name, and the varieties are choice, being the cream of the Rose family.

Two-year-old selections, from the best, all good, ever-blooming Roses, \$2.50 per dozen.

All the two-year-old roses priced at 25c each will be sold in dozen lots at \$2.50 per dozen; Roses priced at 35c each at \$3.50 per dozen; Roses priced at 50c each at \$5.00 per dozen. These prices follow the description of Roses priced from 2½-inch pot plants. Note the two-year-old prices.

The Roses we grow are all on their own root, and will produce the same beautiful Roses as long as the plant lives.

OUR ROSES ARE NOT FORCED.

The Roses we offer for sale are grown cool, and the cuttings are taken from the well-ripened stock in open ground, which insures vigorous plants and abundant blooming.

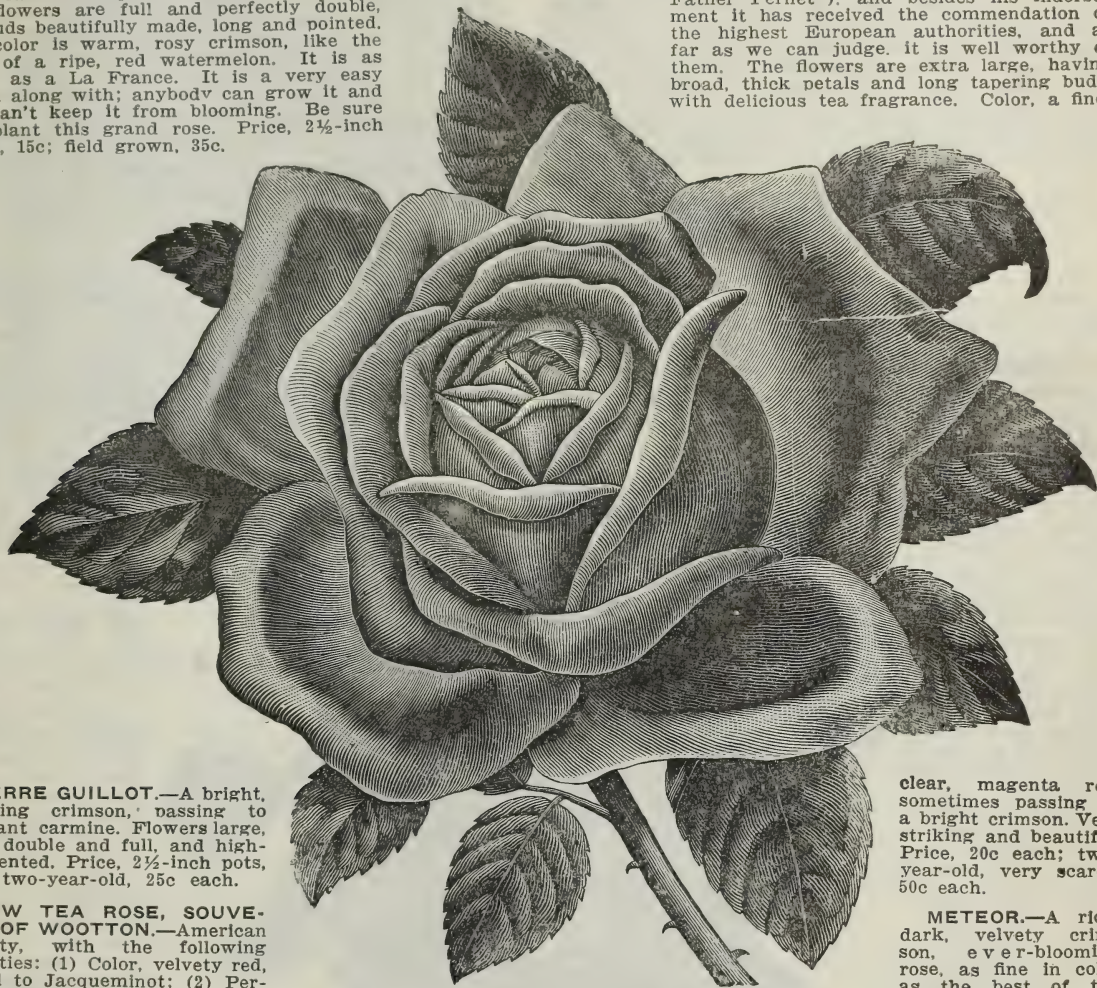


SEVEN LOVELY CRIMSON ROSES

HELEN GOULD.—The sensational Rose. This is probably the most beautiful and satisfactory rose for general planting ever introduced in America. It has proven itself to be the strongest growing, freest blooming, largest flowering and hardest rose in existence. It is a better rose for general planting than American Beauty—the dream and hope of every rose grower for years past. The flowers are full and perfectly double, the buds beautifully made, long and pointed. The color is warm, rosy crimson, like the color of a ripe, red watermelon. It is as hardy as a La France. It is a very easy to get along with; anybody can grow it and you can't keep it from blooming. Be sure and plant this grand rose. Price, 2½-inch pots, 15c; field grown, 35c.

and one that is double to the center. Price, 15c each; two-year-old, 25c.

TRIUMPH DE PERNET PERE.—Originated and sent out by Jean Pernet, one of the most celebrated rose growers of France, who has already given us some very beautiful roses, but considers this the triumph of his life (the name translated would read, "Triumph of Father Pernet"). and besides his indorsement it has received the commendation of the highest European authorities, and as far as we can judge, it is well worthy of them. The flowers are extra large, having broad, thick petals and long tapering buds, with delicious tea fragrance. Color, a fine,



PIERRE GUILLOT.—A bright, dazzling crimson, passing to brilliant carmine. Flowers large, very double and full, and highly scented. Price, 2½-inch pots, 15c; two-year-old, 25c each.

NEW TEA ROSE, SOUVENIR OF WOOTTON.—American variety, with the following qualities: (1) Color, velvety red, equal to Jacqueminot; (2) Perfume which cannot be excelled; (3) Continuous flowering qualities; (4) The most prolific bloomer in existence, every shoot containing a flower bud; (5) Habit exceedingly vigorous, and in foliage quite equal to the American Beauty. Full open flowers, frequently six inches in diameter. Price, 2½-inch pots, 10c each; two-year-old, 25c.

QUEEN OF BEDDERS.—Plant upright grower, every branch terminates by a cluster of beautiful buds and flowers. The flower is large, full and regular. The color is a bright, glowing, velvety crimson. It blooms constantly from early summer to late autumn. We commend this rose highly. It is a rich, highly colored rose,

clear, magenta red, sometimes passing to a bright crimson. Very striking and beautiful. Price, 20c each; two-year-old, very scarce, 50c each.

METEOR.—A rich, dark, velvety crimson, ever-blooming rose, as fine in color as the best of the highbrid perpetuals. The flowers are of

HELEN GOULD.

good size, very double and perfect in shape, either as buds or when full opened; the plant is vigorous and remarkably free flowering. A splendid sort for pot culture and the best of all Hybrid Teas as a bedding variety for summer cut flowers, as it retains its color well even in the hottest weather with no shade of purple to mar its beauty. Price, 2½-inch pots, 15c each; two-year-old, 25c.

MARION DINGEE.—Deep, brilliant crimson. One of the darkest, if not the very darkest, richest colored Tea Rose in existence. 2½-inch pots, 15c; two-year-old, 25c each.

THE SIX LA FRANCE ROSES

This is a superb rose; resembles La France, but is more **PINK LA FRANCE.**—We have always given this the first place, the queen of all roses. Accounts come to us from all quarters every year describing the great profusion of its bloom from early spring until frost, and extolling its fragrance and immense size. It is of superb form, double as a rose can be. No variety can surpass it in delicate coloring, silvery rose shaded with pink. It has a satin sheen over all its petals. It is universally regarded as the most useful of roses, for it is a hardy beyond question. It blooms continuously. A rose of which one can never have too many. Price, 2½-inch pots, 15c each; two-year-old plants, 25c.

STRIPED LA FRANCE.—(MADAME ANGELIQUE VEYSET.)—Everybody knows this beautiful La France—a rose that has always had such a ready sale that the demand has never been fully met. Striped La France doubtless combines all the good qualities of La France in growth, fragrance, shape of bud and flower; in fact, differs from it only in two points. First, it is freer in the bloom than the parent; second, it is nicely striped, the markings being plain and distinct, the variegation a beautiful bright rose on a satin pink ground. Price, 2½-inch pots, 15c; two-year-old open ground plants, 25c.

DUCHESS OF ALBANY (OR RED LA FRANCE.)—

WE HAVE A LARGE STOCK OF FIELD GROWN.



vigorous in growth and much deeper in color; hence the name Red La France seems very appropriate. It is a continuous and very free bloomer, producing a great abundance of lovely buds and flowers all through the season. The flowers are extra large, very double and full, and remarkably fragrant. Price, 2½-inch pots, 15c; two-year-old plants, 25c each.

MADAME CAROLINE TESTOUT.—Probably no rose stands higher in public estimation today than La France, and when we say this elegant new rose is a close counterpart of La France, we have said enough to insure its being planted by vast numbers of people. We don't know that it is any better than La France, but it is decidedly deeper and more brilliant in color and a larger flower, and it is as good in other ways. It is a wonderful rose. Price, 2½-inch pots, 15c each; two-year-olds, 35c.

WHITE LA FRANCE.—Where the La France family thrives, this beautiful variety is a warm favorite still. Price, 2½-inch pots, 15c each; field grown, two-year-old, 35c.

CLIMBING LA FRANCE.—Climbing La France towers so far above all flowering roses for the open ground that comparison is out of the question. Hitherto the hardy climbing roses have been almost totally devoid of perfume, and none of them have that form and substance deemed requisite in a high-class rose. With the advent of the Climbing La France, these objections vanish, for it excels even its parent (La France) in size and quality of flower; it retains all the charming pink color and the exquisite fragrance which has made the La France rose the favorite it is. The Climbing La France is equally as hardy as its parent; we feel a pardonable pride in being able to offer an American rose which is worthy a place in every garden. This is a true ever-blooming, hardy climbing rose, which makes it valuable for the South. Be sure to try it. Price, 2½-inch pots, 20c; two-year-old, field grown, 35c.

SPECIAL OFFER.

The Six La France Roses Sent for 75c.

THE MERMET FAMILY OF ROSES
Set of Six for 50 Cents

YELLOW MERMET, MRS. JAMES WILSON.—Similar in shape to Catherine Mermet; pale yellow tipped with rose pink; a strong and vigorous grower and will prove to be valuable. All who know that old favorite, Catherine Mermet, will be pleased with this rose, as it is one of the most beautiful roses grown. Price, 2½-inch pots, 15c each; no two-year-old plants.

DEEP PINK MERMET BRIDESMAID.—Here we have a rose, a sport from that old standby, Catherine Mermet. This variety retains all the good qualities of the parent, besides adding charm not possessed by the sweet Catherine. All know that Catherine Mermet used to take precedence as a pink rose. Not so now. More plants of Bridesmaids are planted and cultivated by the amateur, and more cut blooms are sold by the flower dealer of it than any other pink rose. Why? Because the bud is of exquisite shape and contour, so solid and firm, and the stems are so long and stiff, that no other rose will compare with it in keeping qualities after being cut. It is about two shades deeper in color—just enough to make it bright, and it is the same color all the time under every condition of weather and surroundings. Price, 2½-inch pots, 15c each; two-year-old, 35c.

CATHERINE MERMET, LIGHT PINK.—This is one of the finest roses grown. Its buds are inimitable, faultless in form, and charming in their every shade of color, from the purest silvery-rose to the exquisite combining of yellow and rose which illumines the base of petals. Beyond doubt the rose of all roses. This charming rose deserves and receives recognition from all rose lovers. It is eagerly sought after in winter by the ultra-fashionable, and is perhaps the most admired of all the Tea Roses. The color is a delicious rosy pink, unapproached by any

other. The buds are large, long and pointed and of great substance and most delicious fragrance. For over twenty years it has reigned supreme in the class and color. You should not fail to have a Mermet in your collection. Price, 2½-inch pots, 10c each; two-year-old, 25c.

DWARF MERMET, MADAME ETIENNE.—One of the very finest clear pink Tea Roses. The form of the flower is quite similar to that of Catherine—that is, the petals recurve, giving it the shape of a Camella. The texture is heavy, and the color is a warm yet delicate pink, slightly deeper on the edge of the petal. A very beautiful variety and freer in bloom than Catherine Mermet. This rose is styled the Dwarf Mermet by the French growers. Price, 2½-inch pots, 15c each.



THE BRIDESMAID.

WHITE MERMET, OR THE BRIDE.—The best pure ivory white Tea Rose. The bloom is not finer than Niphetos, for that is impossible, but it is a stronger grower and will thrive where Niphetos will not do well. Save in color, it is identical with Catherine Mermet, from which it is quoted "sport." The buds, which are of a grand size, are carried high and erect, on bright, smooth stems. A fine

bunch of these buds cut with long sprays of foliage, would grace any bride in her wedding robes. It is unsurpassed for purity of whiteness and for form and size. It "pinks" in the bright, hot weather or mid-summer, when planted out-doors. Price, 2½-inch pots, 15c each; two-year-olds, 25c. (See cut, page 35.)

CARMINE MERMET WABAN.—In foliage and vigor it resembles the parent. Flowers borne on long stems in form somewhat larger and exceeding in size and number of petals; color, carmine pink; (when we say carmine we mean all that word implies), shaded brilliantly on the outside petals, color increasing in intensity toward the end of petal, and approaching the center of the bud each petal increases in intensity of color. Reflex petals more delicate in color, but shaded stronger at one end of the petal. Price, 2½-inch pots, 15c each; no two-year-olds.

LADY MARY CORY.—Growth vigorous and of erect branching habit; blooms of good size, freely produced and perfectly formed. Color deep golden yellow, distinct and fine. 2½-inch pots, 20c; two-year-old, 35c each.

COMPESSE DE FRIGNEUSE.—The color is a deep golden yellow, with a soft shade inside of petal. As a yellow rose this takes rank next to Mareschael Neil. 2½-inch pots, 15c each; two-year-old, 25c.

DRUMM'S PANACEA WILL CURE ROUP AND CHOLERA IN YOUR POULTRY.



FRANZ DEEGEN.—New forcing rose. A seedling from Kaiserine. This beautiful yellow Hybrid Tea is a fine grower, having dark leathery foliage and good habits of throwing up numerous heavy canes, each one crowned with a glorious flower of large size. Composed of large petals, the outer petals are of about the color of Perle



FRANZ DEEGEN.

des Jardins; the inner petals a good orange shade, very deep and rich. It is a constant bloomer, opening its buds freely. A strong, healthy grower, not subject to mildew. A very promising variety for forcing. Received six gold and silver medals in America during 1902. 2½-inch pots, 15c each; two-year-old, field grown, 50c.

MOSELLA—YELLOW SOUPERT.—Mosella is a stronger grower, flowers are a little larger than Clothilde Soupert, but appear the same way, in clusters on single stems. The color is a chrome yellow in the center, getting creamy white on the edge of the petals. It will make a great bedder and is perfectly hardy. 2½-inch pots, 25c; two-year-old, 50c each.

STAR OF LYON—ETIOLE DE LYON.—This magnificent Tea Rose is a rich golden yellow, a strong, healthy and vigorous grower, immense bloomer. The flowers are very deep, rich and full, excellent substance, very sweet. Most beautiful Tea Rose for general planting ever introduced. Remarkably hardy both as to heat and cold. 2½-inch pots, 15c; two-year-old, 25c.

ISABELLA SPRUNT.—A bright canary-yellow; large, beautiful buds, suitable for cut flowers, a very sweet tea scent, profuse bloomer. It is no doubt the freest blooming of all the yellow roses. This variety has been a favorite in all the gardens where good yellow roses are planted for the past twenty years. There is none better. 2½-inch pots, 10c each; 3 for 25c; two-year-old, 25c each.

MADemoiselle CLCYE BERTHOLD.—Most beautiful, both in bud and flower, which is deep golden yellow; in fact, the deepest yellow in color of any rose grown. The foliage is very bright. This is a rose of magnificent size and color. Altogether a grand rose, and always in bloom. 2½-inch pots, 20c each; 3 for 50c; two-year-old, 25c.

MADAME CHEDAME GUINNOISSEAU.—A valuable and exceedingly beautiful variety; flowers clear golden yellow, very large, full and sweet, buds long and pointed, opens well. First-class in every way. 2½-inch pots, 35c each.

IF YOU ARE DESIROUS of having yellow roses, we would advise you to plant the Seven Yellow Golden Beauties. They are well known varieties, and every one has merits of its own, entirely distinct from the other.

THE QUEEN.—A most charming tea rose, the offspring of that fine old rose, Souvenir d'un Ami, whose many good qualities it seems to possess in a remarkable de-

gree. It is pure snow-white, makes good, finely formed buds, is quite full, showing the center but slightly. 2½-inch pots, 10c.

KAISERIN AUGUSTA VICTORIA.—A beautiful rose with elegant large pointed buds and very large, full double flowers; color delicate creamy white; deliciously fragrant. The plant is a strong, healthy grower and constant bloomer, one of the choicest and most trustworthy garden roses. 2½-inch pots, 15c.

AURORA.—(H. T.)—A new rose that has come to stay. Very bright, glowing pink, deeper than La France. This is a finer pink rose than either Mrs. John Laing or Mrs. R. G. Sharman Crawford, and all who know these famous varieties know that they are hard to beat. It has the true deep penetrating fragrance of the Hybrid Perpetuals and is the sweetest of all Hybrid Tea Roses. It is a beauty from every point of view and can be best described as grand superb. You will make no mistake in growing it. Price, 2½-inch pot, 15c; two-year-old field grown, 35c.

DEAN HOLE.—An intense salmon-pink, with bud of extraordinary length, opening into a mammoth bloom of splendid substance. An English gold-medal rose that is bound to rank with the very best in this country. A fine grower. 25c each.

FORCING ROSE, MAMAN COCHET.—One of the best pink roses. The growth is vigorous, with rich, healthy foliage. The extra large flowers are produced on long stems, are very double, delicate color and rich fragrance. The color is deep, rosy-pink. 2½-inch pot plants, 15c.

THE BEAUTIFUL WHITE FORCING ROSE, WHITE MAMAN COCHET.—The finest rose of the year. Like its parent, the growth is vigorous, with rich, healthy foliage, producing large, fine flowers of the purest white; in fact, it is an exact counterpart of the beautiful Maman Cochet. 2½-inch pots, 15c.

ALLIANCE FRANCO-RUSSE.—A beautiful golden yellow, shading to pink and deep rose at center. Flowers of fine form and delightful fragrance. Makes an excellent bedding rose. 2½-inch pots, 15c.

SAFRANO.—One of the best of all coppery-colored varieties; foliage is large, growth is very vigorous, flower large, yellow margin shading to a deep copper. 2½-inch pots, 10c.

GRUSS AN TEPLITZ, OR GREETIN OF TEPLITZ.

(HYBRID TEA.)—As a bedding rose this is one of the finest and most useful varieties ever sent out. Many of our customers who bought it in the past spring are realizing its value and singing its praises. It will take rank with Hermosa or Soupert. The color is brightest scarlet, shading to deep, rich, velvety crimson. It is very fragrant. The freest grower and most profuse bloomer of any ever-blooming rose. The mass of color produced is wonderful, and the foliage is extremely beautiful, all the younger growth being a bronzy plum color. A queen among scarlet bedders. It is a perfect sheet of richest crimson scarlet all summer. It will undoubtedly supersede Agrippina Queen's scarlet, and others of this class. 2½-inch pots, 15c each; two-year-olds, 25c each.

RED BURBANK.—This is a new bedding rose of great excellence sent out by Mr. John Cook of Baltimore, who has originated a number of our finest roses. It is best described as a Red Burbank. A very free bloomer, and we believe has come to stay. 2½-inch pots, 15c each; field grown, 35c.

M. PAUL LEDE (H. T.)

A very vigorous, free-growing variety, with fine deep green foliage, flowers very large of rounded cup form, creamy pink, deeper in the center; continuous in bloom and fragrant. Resembling Golden Gate in color of bloom, with profuse and beautiful leafage. 2½-inch pots, 20c each; field grown, 50c.

FRANCES E. WILLARD.

THE GRANDEST WHITE ROSE IN EXISTENCE.—One of the startling new roses of recent date. It has gigantic flowers, with enormous magnolia-like petals; one of the handsomest and most effective of roses and very distinct. The color is pure white; blooms are borne in great profusion on stiff stems with heavy foliage. Longer stems would rank this with American Beauty, but we recommend it to every rose grower. In our local trade buyers have been carried away with its beauty, and are willing to pay a good price for the blooms. It was eminently fitting that this rose was named in honor of the hallowed memory of the grandest of all women, Frances E. Willard, the apostle of temperance and purity, the white rose being the emblem of the society (W. C. T. U.) for which she gave her life. 2½-inch pots, 25c each; two-year-old, 35c.

GOOD SEEDS ARE ESSENTIAL TO GOOD CROPS—WE HAVE THEM.



KILLARNEY
(H. T.)

(The Irish Rose.)—Bright carmine pink marbled in creamy white; petals extremely large, and of a texture that makes it one of the most lasting of roses; this variety has the longest bud on the stiffest stem that we have ever seen; if is a fine grower, with beautiful foliage, very free in producing strong ground shoots; a favorite with customers wherever it is known; every general florist should grow it. 2½-inch pots 15c each; field grown, 50c.

WHITE KILLARNEY.

A pure white sport of the popular Irish rose. It is identical in appearance with its parent, only it is pure white, while the petals are extremely large, and is one of the most lasting of roses. This variety will have a large run when it becomes generally known, as it is without an exception one of the best white roses of today. Strong, well rooted pot plants, 35c each; field grown, 75c.



Killarney.

BEAUTIFUL NEW FRENCH HYBRID TEA ROSE—PRESIDENT CARNOT.

Souvenir Du President Carnot.—Is a magnificent variety. This French belle is so fascinatingly attractive that its future is assured. Nothing we have yet seen will compare with the beauty and perfection of its flowers. The flowers are large, perfectly double, exquisitely shaped with heavy, thick, sheen-like petals. The buds are superb—long and pointed like Niphetos. The flowers are borne on long, stiff stems and are produced in remarkable profusion; the color is new—a delicate rosy blush shaded a trifle deeper at the center of flower. 15c each; four for 50c; field grown, 35c.

ETOILE DE FRANCE.

Vigorous in growth and of strong constitution, soon forming a fine upright upright bush and troubled with few thorns. Has fine buds, borne singly on long, stiff stems, flowers very large, full and of cup form, dark crimson velvet in color, center vivid cerise; fragrant and lasting. 2½-inch pot, 15c each; four for 50c; field grown 50c.

VIRIDIFLORA

VIRIDIFLORA (or Green Rose).—In this bush rose, we have a pure deep Irish green rose; it could truly be called the Irish Rose; as with just a bit of assistance it is in full bloom for St. Patrick's Day (17th of March, and is scarcely ever out of bloom during the year, till the first freeze, and blooming every warm spell during the winter. The flowers are borne in clusters—from 50 to 75 individual flowers—VERY DOUBLE, each rose resembling a rosette of green velvet; the most persistent bloomer of any rose ever raised. Roses the size of a 25c piece, some of them often as large as a dollar.

The remarkable beauty and striking effect must be seen to be appreciated. Price, 2½-inch pots, 15c each.

ANGEL PELUFFO (H. T.)

(Souper & Notting.)—Beautiful foliage, bud of exquisite shape, flowers immense; very full; opens readily, even in dark weather; one of the most brilliant combinations of pink shades yet produced; stem, freedom, size, quick opening, all points to this as a coming forcing variety 2½-inch plants, 35c each; 4-inch pot plants, 75c.

JOSEPH HILL (H. T.)

This fine rose raised by M. Pernet-Ducher, and introduced in 1904, is the grandest "fancy" rose for forcing yet introduced; it has glossy, leathery foliage (like Perle des Jardines) makes long, heavy breaks, with reddish plum-colored young growths. The flower is enormous, the bud very long and pointed; color, pink, salmon shaded, outside of petals and pink-copper; a beauty. 2½-inch pots, 15c each; two-year-old field grown, 50c.

RICHMOND (H. T.)

The best red rose yet produced; a perfect forcing variety that thrives under the same conditions that suit Bride and Maid; easy to root, easy to grow, of strong, free habit, the most productive in the forcing list; this is the red rose for the grower. The shipper finds it invaluable, because it can be cut as tight as American Beauty for shipment; stem, foliage, color, are all ideal for quick opening, free-flowering fragrant red rose; of the Liberty type, but producing four fine buds to Liberty's one. 2½-inch pots, 20c each; field grown, 35c.

WELLESLEY (H. T.)

This grand rose, Liberty crossed with Bridesmaid, retains the form of Liberty with the fullness of Bridesmaid and in color is a beautiful shade of pink, the outside of the petals being bright and clear with a silvery reverse. It is a very vigorous, healthy grower, carrying the flowers on long, stiff stems, which are clothed with heavy, dark-green foliage. It is remarkably free-flowering and possesses unusually fine keeping qualities. Lights up brilliantly under artificial light. 2½-inch pots, 35c each; field grown, two-year-old, 75c.

RHEA REID.

This novelty in roses is a seedling variety of great



President Carnot.

distinctness of character. The growth is vigorous, throwing out long shoots with rich, green leaves, and

BUY A GREEN AND BLUE ROSE—THEY ARE BOTH WORTHY. SEE PAGES 34 AND 37.



each shoot bearing a flower well above the foliage. It is a variety which will produce flowers as large as the American Beauty, as double as the grand Rose Bridesmaid, and as fragrant as the beautiful La France. The buds are long, oval and pointed, of a most beautiful rich crimson, and retain their form a long time. Of all the crimson roses which have been introduced for years, there is none that has measured up better to the ideal standard than Rhea Reid. Price, strong 2½-inch pots, 20c each; two-year-old, 50c.

MADAME ABEL CHATENAY.—Long-pointed buds,



MME. ABEL CHATENAY.

carmine-rose, shaded deep salmon, good-sized flowers and very fragrant. 2½-inch pots, 15c each.

BESSIE BROWN.

A rose of transcendent beauty, totally distinct and one of the largest and fullest that we have ever seen. It is erect and vigorous in growth, flowering profusely in the open ground all through the summer. Color pure white,

sometimes faintly flushed pink. Petals enormous and shell-shape. It is really marvelous that such large flowers can be so freely produced. Received gold and silver medals from the National Rose Society, England, and numerous certificates and prizes. 15c each; two-year-old, 35c each.

THE BABY RAMBLER.

This is the greatest novelty of recent years, exactly like the Crimson Rambler, only instead of being a climber, it is a dwarf erect-growing bush Rose, growing from 12 to 16 inches in height and a true ever-blooming, bearing splendid clusters of beautiful flowers the whole growing season; fine for bedding and house culture; also used as a border for taller-growing roses or other plants. It blooms in elegant clusters, and the flowers are as large and bright as the Crimson Rambler. Undoubtedly one of the greatest novelties in roses. New Dwarf Ever-Blooming Crimson Rambler, 2½-inch pot plants, 15c each; 7 for \$1.00. 2-year, field grown plants, 50c.



The Baby Rambler.

GRUSS AN SANGERHAUSEN (H. T.)

(Mueller.)—Flower large, full and elegantly formed; color reddish scarlet, center deep; buds long and pointed; very free and continuous; foliage and habit excellent. This looks like the red rose for the million. 2½-inch pots, 35c each; large plants, \$1.00.



THE BRIDE.

(See description, page 32.)

FIVE OF THE NEW CREATIONS IN ROSES

There is Positively None Better; All Good Growers and Constant Bloomers

The Set of Five Mailed to Your Address on Receipt of 90 Cents

IVORY, OR WHITE GOLDEN GATE.

Golden Gate has become so well known to all rose growers as an extremely free-forcing variety of the largest size that all will understand what the new rose, Ivory, is like, when it is described as a pure white Golden Gate, a sport from that variety. Its extraordinary freedom, large size, heavy cranes and pure color all tend to make it a valuable forcing variety. 2½-inch pots, 15c each; two-year-old plants, 35c.

ADMIRAL DEWEY.

In color this is among the most beautiful pink roses, a delicate, day-break blush, clear and distinct and very captivating; nothing weak or washy in color. It is a sport from Madame Caroline Testout, is more vigorous in habit, and a very free bloomer. Like Testout, the flowers are very perfect, a little lacking in fullness when fully expanded, forces finely and is very fragrant; a fine old weather rose of enormous size. 2½-inch pots: 20c each; no two-year-olds.

UNCLE JOHN.

Sport from Golden Gate; all the shades are deeper than those of the parent; very bright and pretty; flower very large. 15c each; two-year-old, 25c.

GAINSBOROUGH.

We are fully convinced that for a hardy, ever-blooming climber it has no equal, even eclipsing the grand variety, Mrs. Robert Peary. For beauty and size we place this variety at the head of the Hybrid Teas. The following is an exact counterpart of its parent, Viscountess Folkstone. Its delicate colors are hard to describe, being delicately tinted flesh, almost white, lustrous as satin. When in full bloom it resembles a large, fine, white, fluffy peony, but without a suggestion of stiffness, often measuring eight to nine inches in diameter. An enthusiastic admirer describes it as a rose reminding him of a beautiful girl wearing a light-colored Gainsborough hat, ornamented with white ostrich plumes. Hence the suggestion of the name. Be sure to try this grand rose. Price, 2½-inch pots, 15c each; no two-year-olds.

JOSEPH HILL.

This fine rose, raised by M. Pernet-Ducher, is the grandest "fancy" rose yet introduced; it has glossy, leathery foliage (like Perle des Jardines), makes long, heavy breaks, with reddish plum colored young growths. The flower is enormous, the bud very long and pointed; color pink, salmon shaded, outside of petals pink copper. A beauty. 2½-inch pots, 35c each; two-year-old, 50c.

PERSONAL ATTENTION GIVEN TO OUT-OF-TOWN ORDERS.



THE BEAUTIFUL MALMAISON ROSES

WHITE MALMAISON.—This rose has our highest commendation. It is a vigorous grower, with large, fine foliage, and is one of the loveliest of all roses. The color is pure waxy, snow white; the center of the flower has a lemon tint just enough to light up and brighten it, and to those who desire a fine double flower when fully expanded, this will meet your wants, as it is very beautiful when fully blown; certainly a grand acquisition. Resembles the grand old rose, "Malmaison" in shape and fullness. We doubt very much if there is a finer rose grown than this one. It is grand in every respect. We have tested it fully, and each year only confirms our high esteem of it. The best white rose we have to offer you. Price, 2½-inch pots, 20c each; two-year-old, 35c.

A SPLENDID ROSE, RED MALMAISON.—This rose is not as well known as it should be, as it is a first-class rose in every respect, being an exact counterpart of the Malmaison, except in color, being a rich, velvety crimson, or satin finish. It is very bright and handsome, and a great summer bedder. Price, 2½-inch pots, 20c each.

The four Malmaisons mailed free upon receipt of 50 cents.

Four companions; nothing better.

"SOUVENIR" DE LA MALMAISON.—This grand old variety, when used as a bedding rose in summer, has no equal, as it produces the most perfect flowers in the hottest weather. Its rich, fresh-colored flowers are of immense size, double at the center, are produced in abundance and having the requisite form and substance to withstand our hot, dry summers. Exquisitely fragrant. A noble rose. Price, 2½-inch pots, 20c (see cut); two-year-old, 35c.

NEW ROSE, STRIPED MALMAISON.—(Bertha Clavel).—This charming variety is a striped sport from old "Souvenir" de la Malmaison. The color is a creamy white, with rose center, reverse of the petals striped carmine and light rose, making a charming combination of colors. We think this a



WHITE MALMAISON.

novel and useful new rose, offered for the first time last year. Price, 2½-inch pots, 20c; two-year-old, 35c.

THE AMERICAN BEAUTY



AMERICAN BEAUTY.

AMERICAN BEAUTY.—In American Beauty we have a hardy rose of the largest size, having the ever-blooming qualities of the Tea Rose, consequently equally valuable for winter or summer flowering. The flowers of this grand rose are so eagerly sought that they have been sold in New York and other cities for \$1.00 to \$3.00 each for a single bloom during the holidays for years, still holding this extraordinary price. In color it is a deep brilliant pink, shaded toward the center with rich carmine crimson. Price, 2½-inch pots, 20c each; large two-year-old plants, 50c each; \$4.00 per dozen.

MADAMOISELLE FRANCESKA KRUGER.—The striking color of this handsome rose places it at once in the front as a bud-producer in the open air. It is closely allied to Catherine Mermet, and resembles it in everything save color. In its shading of deep coppery yellow it stands unique and distinct from all others. The flower when open is of good size and very symmetrical. One of the finest roses to plant in masses and clumps. Price, 2½-inch pots, 10c each; two-year-old plants, 25c each.

NEW TEA ROSE. MRS. W. C. WHITNEY.—Another remarkable rose of American origin. It has created quite an interest among florists, being planted largely for its many good qualities; the buds are fine, large, well filled flowers opening nicely; color rich, silvery pink, shaded with fine rosy blush, delicately tea scented; very double and attractive. We consider this one of the best new tea roses of the year. Price, 2½-inch pots, 15c each; two-year-old, 35c.



Everblooming Climbing Roses

As free-blooming as the ordinary Bush Rose and of a strong, vigorous climbing habit. In the South where they stand the Winters, nothing can compare with them for beauty of foliage and flowers.



Climbing Clotilde Soupert.

TEA ROSES—CLIMBING VARIETIES.

CLIMBING HERMOSA.—The flowers are identical with Hermosa, from which it differs only in habit of growth. It flowers in great profusion; the color, clear pink, medium size and fragrant. 2½-inch pots, 15c.

GLORIA DE DIJON.—Our Southern friends are unbounded in their admiration of this fine rose, which is seen there in fullest perfection, being hardy in their section where it is used as a pillar rose; it is noted for the great size of its flowers, its delicate tea scent and its exquisite shades of color, being a blending of amber, carmine and cream. One of the finest roses on our list. Price, 2½-inch pots, 20c each; two-year-old, 35c.

MARY WASHINGTON.—New. Its flowers are of medium size, pure white, perfectly double to the center, sweet, and borne in endless numbers all summer. It is a vigorous and rapid grower, and must at once become a general favorite. It produces a great profusion of fine buds, which are borne on long stems, and usually in large clusters. One plant of Mary Washington will produce

more flowers and buds than a dozen ordinary roses. Its fragrance is blended with old-fashioned musky flavor, so much admired in olden times. Price, 2½-inch pots, 15c each; large two-year-old plants, 25c each.

CLIMBING MARIE GUILLOT.—A climbing form of the standard white tea rose, "Marie Guillot." Its climbing habit is strong and natural and must prove to be an appreciated addition to this class. Small plants, 2½-inch pots, 15c; field grown, 35c.

"VEILCHENBLAU," THE NEW VIOLET BLUE ROSE, OR "BLUE RAMBLER."—Described by the European introducers as: "A Rambler or Climbing Rose, with steel-blue flowers semi-double, medium sized, appearing in large clusters. Has showy yellow stamens which, combined with the blue of the petals, makes a very attractive flower. It is a very strong grower with glossy foliage and few thorns.

While Rose hybridizers have for years been striving to produce a Rose of blue with no success heretofore, they must be credited, in "Veilchenblau," with at least a very near approach to the desired end. It has bloomed for us the past season, in trusses as large as the average cluster of Crimson Rambler. When first opened, its color is an attractive shade of violet-crimson, later changing to a more distinctive and the unique shade of violet-blue. It is markedly distinct in color from any other Rose within our knowledge; and, from a conservative standpoint, is a novelty deserving of attention and trial on pillar, arbor or trellis. Strong, young plants from 2½-inch pots, 35c each; \$3.50 per dozen.

CLIMBING NIPHETOS.—New Ever-Blooming Rose.—There never has been but one point that held that glorious old rose, Niphotos, in the background, and that was the serious defect of it being a weak grower, and this defect is now remedied. We have a vigorous climbing growth, coupled with all the charms of Niphotos. It has always had the lead among the most elegant of white roses. The buds on well-grown specimens measure four inches in length, and are produced in the greatest profusion. This rose has our highest praise. Climbing Niphotos is the sensation of the year. Price, strong plants, 2½-inch pots, 20c each; two-year-old, 35c.

CLIMBING BRIDESMAID.—The flowers are simply beautiful (identical with Bridesmaid); a clear, dark pink; in bud they are superb beyond that of any climbing rose. Bridesmaid is considered the most beautiful of all pink roses, and in Climbing Bridesmaid you have all this beauty, coupled with a rampant climber. Try it. Price, 2½-inch pots, 15c each; two-year-old, 35c.

REINE MARIE HENRIETTE.—A strong growing and climbing rose, making a grand pillar rose in the South. Flowers full and well formed; rich, brilliant crimson; a grand rose and a fine companion to Mareschal Niel. Try it. 2½-inch pots, 15c each; large, 35c.

LAMARQUE.—Large, full flowers, borne in large clusters, pure white and double; a most beautiful rose; a rampant climber. Price, 2½-inch pots, 10c each; two-year-old, 25c.

WE ARE HEADQUARTERS FOR CUT FLOWERS—WE NEVER MISS A TRAIN.



CRIMSON RAMBLER.

CRIMSON RAMBLER.—This is the most decided novelty in roses we have had for years. Introduced from Japan in 1893, it has been a source of wonder and admiration wherever exhibited. The plant is a vigorous grower, making shoots from eight to ten feet long in a season. A charming pillar rose; for covering trellises or buildings there is nothing finer. The flowers are grown in great pyramidal pinnacles, each carrying thirty to forty blooms; the individual flowers are from one to one and one-half inches in diameter, and remain in perfect condition on the plants for a long time. The color is a bright, vivid crimson, showing none of the purple tint so commonly seen in crimson roses; 300 blooms on each branch. 2½-inch pots, 15c each. Four Ramblers, 50c; two-year-old, 25c.



Climbing Testout.

FOUR "SUPERIOR" CLIMBING ROSES.

CLIMBING PERLE DES JARDINS.—New, ever-blooming rose. Few roses have as firm a hold and are as

popular and so highly prized by the professional and amateur rose grower alike as the Perle des Jardins. It thrives well in the open air, blooming freely. Its large, full, well-formed, golden-yellow flowers, borne on stiff stems, make the variety especially desirable for bouquets and artistic floral decorations, while the dark and glaucous foliage of the plant furnishes an extra setting for the fragrant, delicate-hued blossoms. It will no doubt be as much of a surprise to our readers as it has been to us to learn that this stately rose has recently evolved itself into a form which, while retaining the excellent qualities of its progenitors, has assumed a climbing habit. On the original plant the lateral growth is eighteen feet in each direction from the stem, and the plant has carried at one time over one thousand buds and flowers. If there is any perceptible difference between the two, it is only that the climbing Perle is even

more vigorous and floriferous than the bush form. Climbing Perle will supersede Mareschal Niel as the bud and flowers are as large, and the color as deep a golden-yellow as that variety, while it is as vigorous a climber and will produce one hundred flowers to Niel's one. It is hardy in the South. A most remarkable rose, and without doubt the best yellow rose ever seen. Price, 2½-inch pots, 20c each; two-year-old, 35c each.

MADAM C. TESTOUT.—We have never seen a finer rose than a well-grown specimen of Madam Testout. It is a bright, vivid rose-color, as large and perfect as Baroness Rothschild, and as free a bloomer as La France. A most desirable climbing rose. Most effective for planting on terraces and slopes. Small plants, 2½-pots, 20c; field grown plants, 35c.

CHROMATELLA.—(Cloth of Gold.)—Clear, bright, yellow, very full and double; beautifully formed buds and flowers very fragrant; small. 2½-inch pots, 15c; two-year-old, 35c.

WM. ALLEN RICHARDSON.—A free-blooming rose of vigorous growth; color orange yellow, center coppery yellow faintly tinted rose. 2½-inch pots, 15c; two-year-old, 35c.

MARESCHAL NIEL.—The Word-Renowned Rose. — A beautiful deep, sulphur yellow, very full and exceedingly fragrant. It is the finest yellow rose in existence. It has a climbing habit, and where it is allowed to grow until it attains a large size, as it will in a few years, it yields thousands of beautiful golden flowers. Especially desirable in the South. We have a grand stock of this variety. Price, first size, 2½-inch pots, 15c each; fine extra strong plants, 50c each. It will pay you to buy a strong plant. Selected field grown, strong plants, \$1.00 to \$1.50 each.

NOTE.—The Mareschal Niel has weak roots until it gets well established. This is the cause of so much failure with this most desirable rose. We have grafted plants that will be sure to live. Price, one-year-old plants, \$1.00; two-year-old, \$1.50; three-year-old, \$2.00. These are extra fine plants of this lovely rose. By far the best you have ever seen offered, and will be sure to please and delight you.

CLIMBING METEOR.—Rich, dark, velvety-crimson, identical with its parent, only in habit of growth, it being a strong-growing climber, and as free-flowering as the La France, which everybody knows. A lady customer of ours who bought one of these plants from us last spring says: "It is the grandest rose I ever saw; the little plant I bought from you is a perfect wonder, and is admired by my friends more than any rose in my whole collection of over fifty varieties. At least a dozen of my neighbors will buy a Climbing Meteor of you this spring." Price, 2½-inch pots, 15c each; two-year-old, 35c.

CUT FLOWERS—FRESH STOCK ALWAYS READY FOR ORDERS.



CLIMBING LA FRANCE.—Climbing La France towers so far above all climbing roses for the open ground that comparison is out of the question. Hitherto the hardy climbing roses have been almost totally devoid of perfume, and none of them have that form and substance deemed requisite in a high-class rose. With the advent of the Climbing La France these objections vanish, for it excels even its parent (La France) in size and quality of flower; it retains all the charming peach-pink color and the exquisite fragrance which has made the La France rose the favorite it is. The Climbing La France is equally as hard as its parent; we feel a pardonable pride in being able to offer an American rose which is worthy a place in every garden. This is a true, ever-blooming hardy climbing rose, which makes it valuable for the South. Be sure to try it. Price, 2½-inch pots, 20c; two-year-old, 35c.



Climbing La France.

DOROTHY PERKINS PINK RAMBLER.

What is said of White Rambler applies equally to this except the color of the flowers is pure shiny rose—the partially open buds being bright, light carmine, thus producing a strong and pleasing contrast. The numerous yellow stamens lend an additional charm to the flower. Price, 2½-inch pots, 10c each; two-year-old, 30c.

CLIMBING KAISERIN AUGUSTA VICTORIA.—The best White Rose in the World.—This beautiful rose has not only a royal name, but is a royal rose as well.

We have white roses that have elegant buds, but when full blown are not all that is desired. Then again, we have white roses that are elegant when full blown but have poor buds. This rose combines both these good qualities. It is a continuous bloomer, producing successive crops of buds and flowers in the greatest profusion; the buds are very beautifully formed, with large petals of best substance, shows no center when fully open; color pure snowy white; and when you add a rich perfume, coupled with a vigorous growth, what more could you ask? This rose is an easy winner over all competitors in its color, and we predict that more of it will be planted than all other white roses combined. We have tested it thoroughly. Price, 2½-inch pots, 15c each; two-year-old, field grown, 35c.

HARD HYBRID PERPETUAL ROSES.

PAUL NEYRON.—(H. P.)—Deep, shining rose, very fresh and pretty. It is, moreover, a good strong grower, with nice, almost thornless stems, which often attain six to seven feet in a single season. Price, 2½-inch pots, 15c each; large, two-year-old plants, 40c each.

MADAME CHARLES WOOD.—(H. P.)—A true perpetual bloomer. Begins to bloom almost as soon as planted, and continues all

through the season. The flowers are extra large, very double and full, and quite fragrant. Color, a bright, fiery scarlet, passing to fine rosy-crimson, elegantly shaded with maroon. Price, 2½-inch pots, 15c each; two-year-old plants, 40c each.

VICTOR VERDIER.—(H. P.)—Brilliant rosy carmine, beautifully edged with purple; extra large full flowers. Price, 2½-inch pots, 15c; large two-year-old plants, 40c.

VICK'S CAPRICE.—(H. P.)—This grand novelty is a true Hybrid perpetual rose. The flowers are large and round; color, soft satiny-pink, distinctly striped and dashed with carmine. It is beautiful in the bud form, being quite long and pointed, also showing the stripes and markings to great advantage. Price, 2½-inch pots, 15c each; large two-year-old plants, 40c each.

ANNA DE DIESBACH.—Clear, bright carmine; very large and finely shaped; full and fragrant. Price, 2½-inch pots, 15c each; two-year-old plants, 40c each.

THE SOUPERT TRIO.

CLOTILDE SOUPERT.—The best and most popular Polyantha. It is as free-blooming as a rose can be, commencing to bloom when but three or four inches high, and is never after without bloom if kept in a healthy growing condition. The full double flowers are produced in sprays of three or more and are of the finest imaginable form. The outer petals are pearl white, shading to a center of rosy pink, but vary sometimes from pure white to silvery rose on the same plant. 2½-inch pots, 15c each.

MA PETITE ANDREE.—(Red Soupert.)—A strong and compact dwarf plant, almost continually in bloom. Its flowers are full and double, of a brilliant crimson color; a long looked for acquisition—to make the already admirable Soupert group complete. 2½-inch pots, 15c.

MOSELLA.—(Yellow Soupert.)—Combines the form and size of the Tea Roses with the free-flowering branching habits of the Polyanthas, constituting a most satisfactory summer bloomer. It is quite hardy and may safely be left in the ground if protected slightly; light yellow, shading to white at edge of petals; bloom in clusters of three to five flowers.

Unless noted, 2½-inch pots, 15c.



Climbing Kaiserin Augusta Victoria.

WE ARE HEADQUARTERS FOR CUT FLOWERS—WE NEVER MISS A TRAIN.



FLOWER SEEDS

THE MOST POPULAR VARIETY AND CHOICEST STRAINS.—Cultural directions are given on the packets, and we urge purchasers to study them carefully. While some seeds need special treatment, the following general rules will apply to all: Make the surface of the soil as fine, smooth and level as possible; do not plant when the ground is wet; cover each lot of seeds to a uniform depth, which should not be more than four or six times the diameter of the seed; press the soil firmly over the seed; plant in rows, so that the starting plants can be seen easily; be careful not to allow the young plants to be crowded or to be smothered by weeds. All Flower Seeds sent postpaid on receipt of price. Our Flower Seeds are put up in fancy packets, showing the colored flower on one side and on the back the full directions HOW TO SOW AND CULTIVATE EACH KIND.

ALGERATUM MEXICANUM.—Blue and white mixed; 5c per packet.

ALYSSUM SWEET.—Little Gem Dwarf.—Compact, a mass of white from spring until frost. 30c per ounce; 5c per packet.

AMARANTHUS CAUDATUS.—Love Lies Bleeding.—Mixed; per packet, 5 cents.

Prince's Feather.—5c per packet.

Tricolor.—(Coleus).—10c per packet. Extra fine colors, mixed, per packet, 25c.

ANTHIRRINUM.—Snapdragon.—Majus, tall, fine. 50c per ½ ounce; 5c per packet.

TOM THUMB.—Dwarf. Finest mixed; per packet, 5 cents.

ASTERS.—Chiensis,

Globe, Flowered, German. 50c per ounce; 5c per packet.

Dwarf.—Pyramidal Bouquet. 10c per packet.

Chrysanthemum.—Flowered. 10c per packet.

Mixed.—Choice variety. 10c per packet.

BACHELOR BUTTON.—A beauty; the national flower of Germany; hardy annual; 5c per packet.

BALSAM.—Lady's Slipper; double; 5c per packet.

Double Fine.—Mixed; 40c per ounce; packet, 5c.

Fine.—Mixed; 75c per ounce; packet, 5c.

White Perfection.—10c per packet.

Aurea.—Golden Yellow; 10c per packet.

BALSAM APPLE.—Ornamental Vine.—Fine for fences, trellis, etc.; mixed, 20c per ounce; packet, 5c.

BALLOON VINE.—Cardiospermum.—Love-in-a-puff; 5c per packet.



COSMOS.

CANNAS.—Fine mixed; 5c per packet.

CANDYTUFT WHITE ROCKET.—Pure white; per packet 5c; different colors, fine mixed; packet, 5c.

CELOSIA.—Cockscomb, Christata, nanna, dwarf; finest colors, mixed, 5c per packet. Glasgow prize, Tom Thumb, 10c per packet.

CENTAUREA.—Century, Cyranus, Corn Bottle; fine mixed, all colors; 5c per packet.

Moschata.—Sweet Sultan, all colors; mixed; 5c per packet.

CARNATIONS AND PICCOTEES.—Stage flowers, all classes; extra fine mixed; unrivaled quality and certain to give great satisfaction to the most critical grower.

Double Early.—Flowering Vienna; choice mixed, 10c per packet.

Double Mixed.—Very good; 10c per packet.



SWEET ALYSSUM.

COSMOS.—A very effective autumn flowering plant, with beautiful foliage, growing from six to eight feet high, literally covered with very large, single, daisy-like flowers, in shades of rose, purple and white. For cutting, this is one of the finest flowers grown. Sow in April in pots or in the hot bed, and transplant one foot apart. Mixed, 10c per packet.

CALLIOPSIS.—Coreopsis.—Choice varieties; fine mixed, 5c per packet.

CANARY VINE.—A highly ornamental creeper, with exceedingly beautiful yellow fringed flowers, and finely divided foliage; 5c per packet.

CARNATION.—New Margaret.—White. Finding that this valuable race will produce self-colors, clearly true from seed, we now offer a pure white flowering variety, of which 75 per cent accurately represents this type; 10c per packet.



MARGARET CARNATION.

COLUMBINE.—Very ornamental, in a beautiful variety of colors; 5c per packet.

CYPRESS VINE.—Most beautiful and popular tender climber, with very delicate, fern-like foliage and numerous flowers.

Cypress Vine.—Scarlet; very brilliant; 5c per packet.

Cypress Vine.—White; 5c per packet.

DAHLIAS.—Both double and single Dahlias can be easily grown from seed, and flower beautifully the first season.

Large Flowering Double.—Mixed; 5c per packet.

Superb Single Dahlias.—Large sized flowers, beautifully striped; 5c per packet.

DIANTHUS.—(Pink)—Double; mixed colors; 5c per packet.

DAISY.—Double mixed colors; 5c per packet.

DAISY.—Shasta. — The plants are entirely hardy. The flowers measure fully four inches across, and as they come singly on a stiff slender stem nearly two feet in length, they are especially useful as cut flowers. per packet, 10c.

FOR-GET-ME-NOT.—One of the most charming and beautiful of all plants, either for open ground culture or for the house; 10c per packet.

ESCHSCHOLTZIA.—(California Poppy). — Remarkable for their profusion of bloom and beautiful bright colors; 5c per packet.

FOUR O'CLOCK.—The flowers are funnel-shaped, white, red and striped, and are very fragrant and open about four o'clock in the afternoon, remaining open all night, and perish before noon the next day; 5c per packet.

FOX GLOVE.—Splendid mixture; 5c per packet.

GERANIUM.—Fine mixed; 10c per packet.

GOURDS.—Ornamental mixed; bearing fruit of the most varied and fantastic forms, of rapid growth, and very desirable for trellis work; 5c per packet.

GYPHOPHILA.—The flowers are valuable for bouquet-making, either fresh or dried; 5c per packet.

HELIOTROPE.—Mixed; 10c per packet.

HIBISCUS.—Showy plants of vigorous growth, producing large, handsome plants. 5c per packet.



CANTERBERRY BELL.

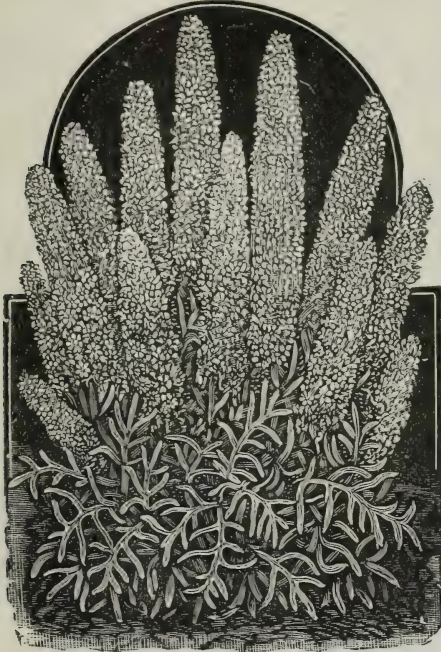
GOOD SEEDS MAKE GOOD CROPS—WE HAVE THEM.



HOLLYHOCK.—Including all shades and colors; 10c per packet.

HYACINTH BEANS.—(*Dolichos*).—A very ornamental and rapid growing climber, with dense foliage and handsome purple and white flowers; 5c per packet; ounce, 15c.

ICE PLANT.—A singular looking plant, tender, annual, with thick, fleshy leaves that have the appearance of being covered with crystals of ice; 5c per packet.



MIGNONETTE.

LARKSPUR.—Very beautiful, producing dense spikes of flowers, which are very decorative, either in the garden or cut for vases; 5c per packet.

LATANIA.—A splendid bedding plant; also fine for pots; 5c per packet.

ERINUS.—Blue and white mixed; 5c per packet.

LINUM.—Grandiflora, Rubrum, Crimson flax; 5c per packet.

LYCHINS.—The flowers are produced in clusters and are constantly coming out all summer; 5c per packet.

MARIGOLD.—(*Targetes*).—Extremely showy, blooming profusely all summer; 5c per packet.

MIGNONETTE.—Large, flowering, sweet; 15c per ounce.

GOLDEN QUEEN.—5c per packet.

MACHET.—Red flowers; 5c per packet.

DWARF—FRENCH.—10c per packet.

MOON FLOWER.—This is one of the most vigorous of all summer climbers. Will grow 30 to 40 feet in a single season. A dense mass of large heart-shaped leaves forms a most beautiful setting for the large flowers, which comes in great profusion.

WHITE MOON FLOWERS.—This variety is most generally grown; 10c per packet.

MOON FLOWER—Impomea.—Heavenly blue; 10c.



Japanese Morning Glory.

NASTURTIUM.—Climbing.—The Nasturtium is one of the popular flowers of the present time; flowering profusely until killed by frost. 5-ounce packets, 15c.

NASTURTIUM.—Dwarf.—Very useful for bedding, and not equalled for gorgeousness of color and brilliancy of effect; mixed colors. 5c per packet; ounce, 15c; ¼-pound, 30c; pound, \$1.00.

AURORA.—Yellow-veined with carmine. Per packet, 5c; ounce, 10c; ¼-pound, 30c.

EMPRESS OF INDIA.—Intense scarlet and dark brown, green foliage. Per packet, 5c; ounce, 15c; ¼-pound, 45c.



NASTURTIUM.

CRYSTAL PALACE GEM.—Sulphur yellow, spotted with carmine. Per packet, 5c; ounce, 10c; ¼-pound, 30c.

KING THEODORE.—Deep crimson, and dark foliage. Per packet, 5c; ounce, 15c; ¼-pound, 45c.

RUBY KING.—Bright red tinted salmon. Per packet, 5c; ounce, 15c; ¼-pound, 45c.

WHITE PEARL.—Very light lemon or primrose. Per packet, 5c; ounce, 15c; ¼-pound, 45c.

CHAMELEON.—Is unique in bearing flowers of quite distinct coloring on one and the same plant. Per packet, 10c; ounce, 25c; ¼-pound, 75c.

CHOICE MIXED.—Per packet, 5c; ounce, 10c; ¼-lb., 25c.

ORNAMENTAL GRASS.—Fine mixture; 5c per packet.

GIANT TRIMARDEAU.—The largest flowering type of the pansies, called the Franch Strain. The blossoms are simply enormous, perfect in form and run through all the various colors from the lightest shade to the darkest purple. per packet, 25c.



PANSY.

PANSY.—International Mixed.—Handsome blossoms. This splendid class produces flowers of immense size and of the best attractive markings and colors. Packet 10c.

PANSY.—English.—Fancy mixed; 10c per packet.

PANSY.—Good Mixed.—A fine strain in a great variety of colors. 10c per packet.

WE ARE THE LARGEST COMMERCIAL GROWERS OF CUT FLOWERS IN THE SOUTH.

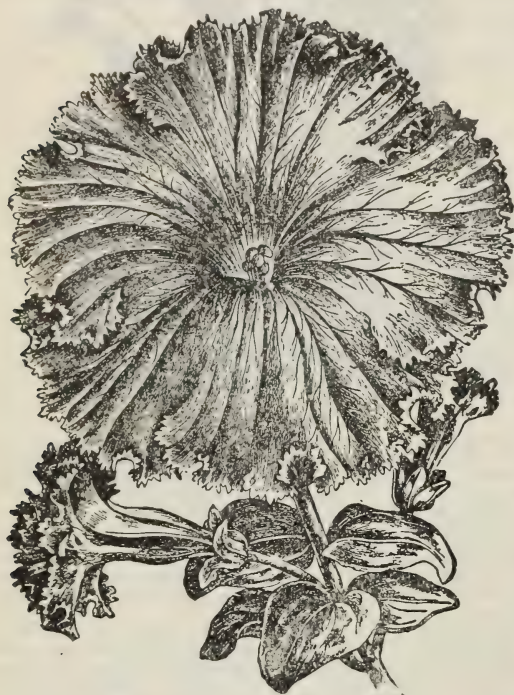


GIANTS OF CALIFORNIA.

These wonderful Petunias have been especially selected and improved in California by a specialist, and are now famous for their great size, beauty of markings and combinations of color. Many have daintily fringed edges, others are ruffled and frilled and are exceptionally lovely. Giants of California, mixed, 2 packets 25c; per packet, 15c; Ruffled Giants, mixed, 2 packets, 25c; per packet, 15c.

DOUBLE PETUNIAS.

FRINGED, CHOICE MIXED.—Our double fringed Petunias are saved from one of the finest collections in existence, and will produce 30 to 40 per cent of fine double fringed flowers, the balance being extra fine sin-



PETUNIA—(Giant California).

gle flowers; the weakest seedlings should be carefully preserved, as they invariably produce double flowers. 25c. **INIMITABLE.**—Saved from carefully fertilized flowers and will produce a large percentage of doubles, while such plants as are single are marvels of beauty in color and markings. Price, 25c.

LADY OF THE LAKE.—A large, pure white variety, very beautiful. Price, 25c.

PETUNIA—New Dwarf.—We consider this one of the finest mixtures ever offered. 10c per packet.

PETUNIA—Double Large Flowering. 10c per packet.

PETUNIA.—Fine mixed; embracing all colors, including striped and blotched varieties. 5c per packet.

PETUNIA.—Countess of Ellsmore.—Deep Rose with white throat. 10c per packet.



PHLOX.

gives the flower a regular star-like form. Extra fine mixed seed comprising many varieties of this odd and beautiful strain. 10c per packet.

PHLOX.—William the First.—Crimson striped. 10c.

PERENNIAL PHLOX.—They are perfectly hardy and need no protection; will flourish in any soil, succeeding better, however, in deep, rich, rather moist ground; best mixed, saved from the newest sorts. 10c per packet.

POPPY.—Carnation flowered; mixed. 5c per packet.

POPPY.—Peony.—Flowered; mixed. 5c per packet.

POPPY.—Oriental.—Mixed. 10c per packet.

PORTULACA.—Double, fine mixed. 10c per packet.

PORTULACA.—Single, mixed. 5c per packet.

PYRETHRUM.—Double white. 5c per packet.

PYRETHRUM.—Aureum.—Golden Feather; bright yellow foliage; fine for bedding. 5c per packet.

RICINUS.—Castor Oil Bean.—From seed they quickly attain gigantic proportions, and are ornamental until destroyed by frost. 5c per packet.

RODANTHE.—A beautiful and charming everlasting flower. 5c per packet.

SAPIGLOSSIS.—Handsome funnel-shaped flowers of a peculiar velvety softness; useful for filling vases and table bouquets. 5c per packet.

SALVIA.—Splendens.—Bright scarlet, spikes varying from 16 to 24 inches in length. 10c per packet.

SMILAX.—Is the most useful and one of the most graceful climbers which adorn the greenhouse or conservatory. 10c per packet.

STOCKS.—Fine mixed. 5c per packet.

STOCKS.—Ten weeks. 5c per packet.

SWEET WILLIAM.—Exceedingly beautiful and showy. For richness and velvety of color they are unsurpassed; very fragrant. 10c per packet.

SWEET PEAS.—Of late years Sweet Peas have been greatly improved in type, size of flowers and beauty of colors, adding very much to their popularity. The blooms, often measuring two inches across, are borne three or four on long stiff stems. We have discarded many of the older varieties to give place to the newer and larger flowering sorts of similar colors, and the list offered be-



SWEET PEA.

low we can recommend with every confidence. Pound, 65c; four ounces, 20c; packet, 5c; pound, postpaid, 75c; unless otherwise noted.

PRINCESS ALICE SPENCER.—A lovely shade of lavender, possessing every characteristic of the true Spencer; extra large, three or four flowers on stem. 10c per packet.

MRS. JOSEPH CHAMBERLAIN.—Flowers are of fine form the large size, heavily flaxed and striped with clear blue.

DAINTY SPENCER.—White, picoted pink edge. 10c per packet.

WHITE SPENCER.—Best white. 10c per packet.

SENATOR.—Chocolate striped on white ground.

WHITE GLADYS.—Pure white.

AGNES ECKFORD.—Bright soft pink, giantowers, long stems, carrying three flowers to the stem.

BOLTON'S PINK.—Pink, shaded with delicate rose; wings pale pink; very large flowers.

BLANCH BURPEE.—Very large, pure white.

DOROTHY ECKFORD.—Pure white flowers.

SADIE BURPEE.—The new white; extra large flowers.

COQUETTE.—Standard shaded light blue on primrose ground; wings clear primrose; fine, large flowers.

APPLE BLOSSOM.—Bright, rosy pink, beautifully blended white.

KATHERINE TRACY.—Considered the best pink. The color is soft, but brilliant in both wings and standards; stands the sun better than any other pink.

NEW CROP OF BERMUDA GRASS SEED IN ANY QUANTITY.



QUEEN VICTORIA.—Light primrose of hooded form, showing pink in the bud, clear, soft primrose when matured.

SIBYL ECKFORD.—A unique colored flower, standard light apricot; wings cream and lemon.

MRS. GEO. HIGGINSON.—Flowers clear blue.

BLACK NIGHT.—The darkest in color of all Sweet Peas.

STANLEY.—A fine bold flower; color, a deep maroon.

COCINEA.—Bright cherry red.

KING EDWARD THE VII.—The best of the scarlet sorts.

AMERICA.—The most brilliant of the red-striped sorts; white ground, striped crimson; large flowers.

COUNTRESS OF CADOGAN.—A very long stem variety, bearing three and four flowers on the stem. A beautiful blue; shaded a little darker than navy blue.

NAVY BLUE.—A true blue, quite desirable in color.

OUR OWN MIXTURE.—None surpass this make-up; from finest new sorts. Postpaid, per pound, 50c; ¼-pound, 25c; packet, 5c.

THUNBERGIA.—(Black-eyed Susan).—Beautiful rapid growing; annual climbers; extensively used in hanging

baskets, vases, etc., very pretty flowers in buff, orange, etc.; with dark eyes. 5c per packet.

CHOICE MIXED.—5c per packet.

VERBENA.—Scarlet defiance. 10c per packet. White, finest variety; 10c per packet.

VIOLET.—Blue. 10c per packet.

VIOLET.—White, very fragrant. 10c per packet.

VINCA.—Ornamental free-blooming plants; excellent for bedding. They flower from seed the first season, continuing until frost. Mixed, 5c per packet; White, 5c per packet.

ROSEA.—5c per packet.

WHITLAVIA.—A beautiful free-flowering plant, with rich, bell-shaped blossoms; very effective for bedding or mixed border. 5c per packet.

WALL FLOWER.—Fine Double German. Mixed, 5c per packet.

ZINNIA.—(Youth and Old Age).—The Zinnia is one of the most brilliant and showy annuals, and has long been a favorite. They flower early in summer, and if the flowers are kept cut they will keep on blooming until frost. Mixed, 5c per packet.

BARGAIN COLLECTION OF PLANTS AND SEEDS

HOW TO OBTAIN THEM AT HALF PRICE.

COLLECTION A.

TWENTY PACKETS OF BEAUTIFUL, FREE-FLOWERING, EASY GROWN ANNUALS, POSTPAID, 50c.

Asters, choice mixed.
Alyssum, sweet.
Bachelor's Button, mixed.
Balsam, double camellia flowered, mixed.
Candy Tuft, fine mixed.
Cosmos, mixed.
Larkspur, perennial, mixed.
Morning Glory, choicest mixed.
Marigold, mixed.
Pinks, double choice mixed.
Mignonette, large flowered.
Nasturtium, tall, finest mixed.
Nasturtium, dwarf, finest mixed.
Pansies, excelsior mixed.
Poppy, annuals, mixed, double.
Petunia, finest striped and blotched.
Phlox, grandiflora, fine mixed.
Sweet Peas, mammoth flowered, mixed.
Verbena, extra choice, mixed.
Zinnia, fine mixed.

COLLECTION B

Ten Packets Choice Flower Seeds, Postpaid, 25 Cents.

One Packet each—Asters, choice mixed; Sweet Mignonette; Star Phlox, mixed; Sweet Peas, mixed; Dwarf Nasturtium; choice mixed; Double China Pinks; Pansies, choice mixed; Poppy, double mixed; Peony, flowered; Zinnias, double mixed; Petunia, fine mixed.

A collection of annuals, in 12 different varieties; our own selection, 25c.

A collection of annuals and biennials, in 25 different varieties, 60c.

FOR FIFTY CENTS.

We will send any one of the following plant collections, postpaid, thus giving about double the money's worth in every collection. Plants and bulbs used in filling these collections are not the cheapest varieties by any means. Many times we have a surplus of novelties and especially good varieties and these collections enable us to give our customers the benefit of over-production.

Please Notice Condition.

1. Choice of varieties must be left to us, the purchaser simply mentioning the numbers of collections wanted.
2. The prices of all collections are NET, except that we will send five collections for \$2.00; thus we allow NO PREMIUMS ON COLLECTIONS.

Set No. 1—10 Everblooming Roses, in 10 varieties.

Set No. 2—5 Everblooming Roses, in 5 hardy climbing roses.

Set No. 3—10 Grand Geraniums, double and single.

Set No. 4—10 Geraniums, all classes, assorted.

Set No. 5—10 Carnations, leading varieties.

Set No. 6—8 Flowering Begonias, distinct sorts.

Set No. 7—7 Large flowered Cannas.

Set No. 8—10 Fine large flowered Chrysanthemums.

Set No. 9—10 Bedding or Basket Plants, 10 varieties.

Set No. 10—1 Caladium Esculentum, 4 Cannas and 12 Gladioli.

Set No. 11—30 Gladioli, choice mixed, all blooming bulbs.

Set No. 12—3 Violets, 3 Geraniums, 3 Carnations.

Set No. 13—5 Roses, 5 Carnations, all different.

Set No. 14—5 Carnations and 5 Roses, all different.

Set No. 15—4 Chrysanthemums, 3 Carnations and 3 Roses.

Set No. 16—7 Choice hardy Herbaceous Plants, 7 varieties.

Set No. 17—5 Assorted hardy Herbaceous Plants and 5 Chrysanthemums.

Set No. 18—3 Palms, choice varieties.

Set No. 19—4 Dahlias, 4 varieties.

Set No. 20—6 Hardy Ornamental Shrubs, 6 varieties.

Set No. 21—6 Hardy Climbing Vines, 6 varieties.

Set No. 22—6 Ferns, in variety.

BARGAIN COLLECTION OF SEEDS.

Thirty-two large-sized packets of choice, fresh Vegetable Seeds at less than 3c per packet.

For \$1.00 we deliver anywhere in the United States thirty-two full-packets of the choicest Vegetable Seeds, enough for a large family vegetable garden.

Please Notice—These collections are all put up before the hurry of the busy season, consequently no change can be made in them.

No premiums or discounts will be allowed on these collections.

A HANGING BASKET

Properly prepared and filled with choice plants always attracts attention. Of course, much depends upon the arrangement of the plants, but more upon the selection of suitable varieties. We offer a grand collection, containing ten choice plants, enough for a large hanging basket or vase. Price, 50c. Should you have only a small basket, we will furnish you five choice plants, our selection, for 30c.

Asparagus Sprengerii.—Trailing habit.

German Ivy.—Rapid grower, drooping habit; flowers yellow, in clusters.

Cuphea.—Pretty; dwarf habit; brilliant flower; always in bloom when given proper care.

Russelia.—Fine, slender, drooping foliage.

Nepeta Variegata.—Foliage green, margined white.

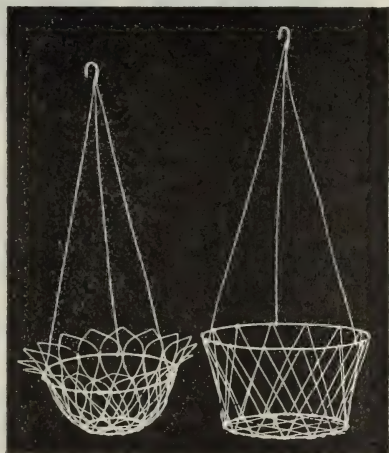
Vernon Begonia.—Always in bloom; flowers green, turning bronze red in the sun.

Mannettia Vine.—The prettiest little climber known.

Parrot Feather.—Lovely drooping plants for baskets.

Sword Fern.—Fine house basket plant.

Wandering Jew.—Drooping; foliage green and bronze.



A HANGING BASKET.

Hanging Wire Baskets.—Moss lined, 10-in., 35c each; 12-in., 45c each.

Earthen Hanging Baskets.—Just the thing for porches; 35c and 40c each.

Fancy Japanese Wicker Hanging Baskets.—Very popular; \$2.00 each.

Fancy Imitation Logs with Chains, for Hanging Baskets.—Oxalis Baskets; price, 75c to \$1.00.

WE ARE THE LARGEST COMMERCIAL GROWERS OF CUT FLOWERS IN THE SOUTH.



Tested Vegetable Seeds for Southern Planters

In the following pages we have endeavored to list the cream of all the varieties best adapted to the South, weeding out many varieties that are catalogued by Northern seedmen, but which experience has proven to us to be untrustworthy in this section. We take great pains to inform ourselves fully as to the true character of everything offered, as it is our constant aim to gain and hold the confidence of all our customers.

SEEDS POSTPAID BY MAIL.

Please bear in mind that the prices in the following list include prepayment of postage by us on all seeds offered by the packet, ounce, quarter-pound, pint or quart. Thus, you have only to send us the catalogue price, and we guarantee safe delivery by mail, postage prepaid. If seeds are to be sent by express, at the buyer's expense, deduct 8 cents for a pound, 8 cents for a pint and 15 cents for a quart. Half pounds supplied at pound rates; half bushel at bushel rates.

Market gardeners, or other large planters, requiring larger quantities of seeds than are here offered, are invited to write to us for special prices, particularly purchasers of peas, beans, corn, onions, spinach, cabbage and turnips. In writing, please state plainly whether you are a market gardener, florist, dealer in seeds, etc.

OUR PRICES.

In comparing our mail prices, especially on heavy seeds, such as peas, beans and corn, by the quart, pint and half-pint, and other seeds by the pound and quarter-pound, you must bear in mind that the postage is added, while a number of other seedmen give you prices without including postage, but require you to remit in addition 8 cents per pound and 15 cents per quart to pay postage, thus making their prices equal to and frequently more than ours.

OUR WARRANT.

We warrant all money to reach us if sent according to our instructions.

We warrant the seeds to reach you in good growing condition.

We warrant you will be pleased with our manner of dealing, and

We warrant you will tell your friends where to buy plants and seeds.

We are determined that every package of goods we send out shall be perfectly satisfactory in every respect.

BULK SEED DISCOUNT.

This discount refers to seeds quoted in catalogue by weight or measure, and not to potatoes, onion sets or bulbs, neither to seeds in packets. Farm Seeds are net; no discount on pecks or bushels of any seed offered.

On an order of \$5.00.....	10 per cent.
On an order of \$10.00.....	12 per cent.
On an order of \$20.00.....	15 per cent.

Money must accompany all orders when the discount is applied.

Our Eighty-Cent Collection, Postpaid by Us

32 PACKETS FOR EIGHTY CENTS FREE BY MAIL. AT THE LOW PRICE AT WHICH THIS COLLECTION IS SOLD, WE CAN ALLOW NO CHANGES.

There is no discount on collection or on any farm or heavy seeds.

1. Beans, Kidney Wax Dwarf.—Yellow Pods.
2. Southern Prolific.—Best pole or corn bean.
3. Beet, Eclipse.—Very early and good.
4. Crosby's Egyptian Blood Turnip.—Best general use.
5. Cabbage, Extra Early Winningstadt, etc.
6. Flat Dutch.
7. Celery, Golden Heart Dwarf.
8. White Plume.—Self-bleaching.
9. Early Adams.—Earliest corn.
10. Stowell's Evergreen.—Sweetest, best main crop.
11. Cucumbers.—Arlington White Spine.—Greenest and best.
12. Early Cluster.—Best forcing; best early.
13. Lettuce, Curled Simpson.
14. Hanson.—Best all season.
15. Watermelon, Wonderful Sugar.—Quality can't be beat.
16. Kolb Gem.—Best shipper; best choice.

ALL OUR POT PLANTS ARE STRONG, CLEAN AND WELL ROOTED.

PACKED SEED DISCOUNTS.

This does not refer to seeds offered by weight or measure, but to seeds in packets only; nor does it refer to potatoes, onion sets or bulbs.

For 25c you may select eight 5-cent packets of Vegetable or Flower Seeds.

For 50c you may select seventeen 5-cent packages of Vegetable or Flower Seeds.

For \$1.00 you may select seeds in packets (no ounces, remember) to an amount of \$1.50.

For \$2.00 you may select seeds in packets (no ounces, remember) to an amount of \$3.00.

For \$5.00 you may select seeds in packets (no ounces, remember) to an amount of \$9.00.

ARTICHOKE ROOTS.

Most valuable food for hogs that can be grown. Every hog raiser should plant them. After one acre is planted their value will be so appreciated that larger areas will be devoted to them. They are not only very healthful, but as a fattening agent are unexcelled. They yield very heavily, 200 to 350 bushels to the acre being realized on good soil. It is not necessary to dig them for if given an opportunity the hogs will help themselves.

Not only are they valuable for hogs, but are an excellent food for cattle, sheep and horses. Fed to milch cows, they are for the production of milk equal if not superior to bran.

Artichokes need planting but once and little or no culture after the first year. Cut as potatoes, only smaller; plant in rows three and one-half feet apart. Plow deep, plant shallow, say two inches. The second year break up the ground as for corn; they will come up thickly all over the surface. Run through each way with a cultivator when a few inches high.

Our supply of Artichoke roots has been exhausted every season long before our orders could be filled. We have obtained this year a much larger quantity, but feel that this will be insufficient to meet the demand. Those wishing to purchase should place orders very early, to be shipped soon as favorable weather arrives. By freight or express at purchaser's expense. ¼ bushel, 75c; bushel, \$2.50; 3 bushels, sufficient for one



JERUSALEM ARTICHOKE.

acre, \$7.00.

PACKETS WELL FILLED.

Our packets, we believe, contain more seeds in proportion to the price asked than those put up by the majority of salesmen. You get full value for your money and liberal discounts as well.

ARTICHOKE.

GREEN GLOBE.—Produce large, globular heads; scales green shading to purple; best for general use. Packet, 5c; ounce, 15c.

17. Muskmelon, Rocky Ford.—A No. 1.
18. Onion, Yellow Danvers Globe.—Best general crop.
19. Italian Brown.—For the table and pickles.
20. Okra, Dwarf Velvet.
21. Pepper, Ruby King.—Sweetest, largest of all.
22. Pumpkin, Sweet or Pie.—Best table.
23. Peas, Alaska.
24. Dwarf White Marrowfat.—Immense pods.
25. Radish, Long Scarlet.—Good for forcing in or outside.
26. New Chartier.—Best early or late.
27. Long Brightest Scarlet.
28. Squash, Mammoth Scallop.—Summer.
29. Orange Marrow.—New; very fine.
30. Tomato, Livingston's Beauty.—No better.
31. Mikado.
32. Turnip, Purple Top, Strap-leaved.

Sixteen packets for 48c. We will send 1, 4, 7, 10, 12, 14, 15, 17, 18, 20, 21, 23, 26, 29 and 30. Three collections for \$2.20; six collections, 192 packets, for \$4.25. Our packets of seed are much larger than those you buy from your merchants, and the seeds are always fresh.



Pole or Cornfield Snap Beans

CULTURE.—Pole Beans are more sensitive to cold and wet than the Bunch Beans, and should not be planted before April. Set poles eight feet long firmly in the ground, four feet apart each way, and put five or six beans, eye down-April. Set poles eight feet long firmly in the ground, foothills, one to two pecks to plant an acre. They are also largely planted in corn.



KENTUCKY WONDER POLE BEANS.

are from six to eight inches long, borne in clusters of from three to six, and are most freely produced, string-

OLD HOMESTEAD OR IMPROVED KENTUCKY WONDER.—This is the earliest of all the green-podded pole beans. Enormously productive, bearing its pods in clusters. The pods are long, crisp, tender and bright green in color. A very prolific variety, and one of the best in our list. Packet, 10c; quart, 45c; peck, \$1.50; bushel, \$5.50.

SOUTHERN PROLIFIC.—Very productive; makes excellent green, cut-short snaps. Packet, 5c; quart, 45c; peck, \$1.50.

FAT HORSE OR CREASEBACK.—One of the earliest of the pole snaps, exceedingly prolific; pods produced in clusters. Packet, 5c; quart, 45c; peck, \$1.50.

SCARLET RUNNER.—An ornamental variety, producing bright, scarlet flowers. The shell beans make an excellent table dish. Packet, 10c; quart, 65c.

LAZY WIFE'S.—The pod grows from 6 to 8 inches long, entirely stringless and of a rich buttery flavor when cooked. The pods remain green and retain their tender, rich flavor until ripe. Packet, 10c; pint, 25c; quart, 45c; peck, \$1.50.

GOLDEN CLUSTER WAX.—Undoubtedly the earliest pole variety. Though it begins to bear early, it continues until frost. Every one is surprised at their beautiful appearance and productiveness. The pods

less, very tender, of delicious flavor. Packet, 10c; pint, 30c; quart, 55c; peck, \$2.00.



BEANS, SNAP

Our prices on beans are net. Send additional money if to be sent postpaid by mail. Pint, 10c; quart, 15c.

GIANT STRINGLESS GREEN POD.—This is a decided improvement over the Red Speckled Valentine Bean. It is ready for market, with a more prolific crop of pods, a week earlier, averaging five to six inches in length, and they are always absolutely stringless, round, full and fleshy. It is a more prolific, makes larger pods than Burpee's Stringless, and surpasses other varieties in crispness and flavor. We strongly recommend it to our gardeners and truckers, believing it will be found in a most superior variety. Packet, 5c; quart, 45c; peck, \$1.50; bushel, \$5.50.

WOOD'S EARLIEST RED SPECKLED VALENTINE.—Earlier and more productive than the ordinary strains of Red Speckled Valentine. It is cut short, round-podded, of fine quality and flavor, and one of the most popular sorts in cultivation, either for the trucker, market or private gardener. Packet, 5c; quart, 45c; peck, \$1.50; bushel, \$5.00.

BURPEE'S STRINGLESS GREEN POD.—The intro-

ducer claims that it is entirely stringless and earlier than the Red Speckled Valentine. It is round-podded of excellent quality, and worthy of extended cultivation. Packet, 5c; quart, 45c; peck, \$1.50; bushel, \$5.50.

EARLY YELLOW, SIX WEEKS.—Extra early, green-podded sort. Packet, 5c; quart, 45c; peck, \$1.50; bushel, \$5.50.

EARLY YELLOW, SIX WEEKS.—Extra early, green early, hardy; long, green pods, broad and flat. Packet, 5c; quart, 45c; peck, \$1.50; bushel, \$4.50.

EXTRA EARLY REFUGEE.—Has all the good qualities of the well-known Refugee, but is ready for the market ten days earlier. An immense yielder and sure to produce a crop in a wet or dry season. A fine shipper and fast becoming one of our most popular round, green-podded snaps for both spring and summer planting. Packet, 5c; quart, 45c; peck, \$1.50; bushel, \$4.50.

DAVIS KIDNEY WAX.—One of the best and most valuable varieties in cultivation. It is a first early, nearly always rust-proof, and extraordinarily productive. It holds its pods well off the ground, always matures

OUR BUSINESS IS INCREASING BY LEAPS AND BOUNDS.



DRUMM SEED AND FLORAL COMPANY

plump, full and solid, and of beautiful yellow appearance. Packet, 5c; quart, 45c; peck, \$1.50; bushel, \$5.00.

WARDWELL'S KIDNEY WAX.—One of the most popular productive wax sorts. The pods are long, thick, flat and tender. A great favorite for shipping, for the home market and family garden. Packet, 5c; quart, 45c; peck, \$1.50; bushel, \$5.00.

BLACK WAX.—A favorite main crop wax variety. Packet, 5c; quart, 45c; peck, \$1.50; bushel, \$5.00.

DWARF GOLDEN WAX.—A first early; pods flat, stringless, of rich, golden color. Packet, 5c; quart, 45c; peck, \$1.50; bushel, \$5.00.

ASPARAGUS, OR YARD LONG.—A pole bean producing great clusters of enormously long, thin pods (from 20 to 30 inches in length), very tender and delicate in



ASPARAGUS OR YARD LONG BEAN.

flavor. No trouble to pick a cooking of these excellent pods. Well worth trying, either for home or market use. Packet, 15c.

BURPEE'S BUSH LIMA.

This is the only bush form of the true large Lima Bean. First named and introduced by us in 1890, it is universally pronounced the most valuable novelty ever introduced. There is absolutely nothing to compare with it.



BURPEE'S STRINGLESS GREEN POD.

Burpee's Bush Lima comes absolutely true from seed. The bushes grow eighteen to twenty inches high, of stout growth, and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from two to three feet in diameter. It is an immense yielder, the handsome, large pods being well filled with very large beans, identical in size and luscious flavor with the well known large Pole Limas. Our stock is now exclusively of the New Improved "Quarter Century" strain described below. Price of the genuine seed of Burpee's Bush Lima, per packet, 10c; pint, 25c; quart, 45c; peck, \$1.50.

HENDERSON'S DWARF LIMA BEAN.

This is the only variety of the Dwarf Lima that we have found satisfactory in Texas. It grows in compact bush



HENDERSON'S PROLIFIC BUSH LIMA BEAN.

form and produces large crops. Packet, 10c; pint, 25c; quart, 45c; peck, \$1.50.

ASPARAGUS PLANTS

CONOVER'S COLOSSAL.—One year old roots, per 100, \$1.00 (by mail, \$1.25); 2 year old 100, \$1.25, (by mail, \$1.60).

ASPARAGUS SEEDS

One ounce produces about 500 plants.

CONOVER'S COLOSSAL.—The Standard variety; large size, tender and excellent quality; packet, 5c; ounce, 10c.

BROCCOLI-SPARGEL KOHL

LARGE WHITE MAMMOTH.—Heads compact, large and white. Packet, 5c; ounce, 10c; quarter-pound, \$1.25.



CONOVER'S COLOSSAL.

COLLECTION B.

Seventeen Packets Choice Vegetable Seed, Postpaid, 50c
One packet each—Eclipse Beet, Warmwill's Wax Bean, Early Wakefield Cabbage, Chantenay Carrot, Golden Heart Celery, Metropolitan Early Cluster Cucumber, New York Denver Market Lettuce, Nettle Gem Muskmelon, Fordbeck Early Watermelon, Yellow Globe Danvers Onion, Hollow Crown Parsnip, French Breakfast Radish, Dwarf Telephone Pea, Spark's Earliana Tomato, Sibley Squash, Yellow Globe Turnip.
No further discount allowed.

COLLECTION C.

Eight Packets of Choice Vegetable Seed, Postpaid, 25c.
One packet each—Crimson Globe Beet, All Seasons Cabbage, Cool and Crisp Cucumber, Paul Rose Muskmelon, Grand Rapids Lettuce, Yellow Globe Danvers Onion, Chartier Radish, Stone Tomato.
No further discount allowed.



BEETS

ECLIPSE.—A very early and handsome, smooth, dark, globe-shaped beet, with small top; in earliness and qual-

grown for us under contract, packet, 5c; ounce, 10c; ¼-pound, 20c; pound, 60c; five pounds, \$2.75.



DRUMM'S ECLIPSE BEET.

ity it is very desirable. Packet, 5c; ounce, 10c; quarter-pound, 25c; pound, 75c.

CHAMPION YELLOW OR ORANGE GLOBE.—Very productive; easily pulled and an excellent keeper; spherical in shape; orange yellow. Packet, 5c; ¼-pound, 20c; pound, 40c; five pounds, \$1.50; you pay postage.

CROSBY'S IMPROVED EGYPTIAN BEET.—A Money-Maker for Market Men.—A very superior beet, carefully selected for years by Mr. Crosby, a noted gardener for the Boston markets, whose aim was to secure a perfect outdoor forcing variety. The results obtained were handsome form, good size, few small tops, very small tap foot (see illustration); fine quality, and above all, quick, rapid growth. The shape is very desirable, not quite so flat as the ordinary Egyptian, nor so round as the Eclipse. Takes on its turnip shape and looks well, even in the early stages of its growth, on which account it is preferred for forcing to the Globe and half-long varieties, which requires longer time to grow to presentable market shape. This is a decided advantage to those who force for real early market, and especially where beets are sold in bunches. It is preferred to all others for forcing in frame or for first sowing outside. Being a rapid grower, it may be sown outside as late as July. We have made a very fine selection of this stock for years and we believe have it nearer the Original Crosby idea than any one in the trade. Crosby's Improved Egyptian, extra selected stock, grown by ourselves, packet, 5c; ounce, 10c; ¼-pound, 30c; pound, 90c; five pounds, \$4.25. Crosby's Improved Egyptian, superior stock,

CROSBY EGYPTIAN.—Very early, dark blood-red, of medium size, tender and sweet; used for forcing. Packet, 5c; ounce, 10c; ¼-pound, 25c; pound, 75c.

DEWING'S IMPROVED BLOOD TURNIP.—Best main crop variety; roots smooth and handsome, good size, tender and sweet. A great favorite with market men. Our stock of this is grown from selected beets, and is unexcelled by any in the country. Packet, 5c; ounce, 10c; ¼-pound, 25c; pound, 75c.

EARLY BLOOD TURNIP.—Packet, 5c; ounce, 10c; ¼-pound, 25c; pound, 75c.

EARLY FLAT RED BASSANO.—Packet, 5c; ounce, 10c; ¼-pound, 25c; pound, 75c.

BASTIAN'S EARLY BLOOD TURNIP.—Quite early; blood-red color, smooth, fine form. Packet, 5c; ounce, 10c; ¼-pound, 25c; pound, 50c.

LONG DARK RED.—A good keeper, and grown especially for winter use. Packet, 5c; ounce, 10c; ¼-pound, 25c; pound, 75c.

EDMUND'S TURNIP.—Deep red in color, round and smooth, good size, small top; very early and decidedly popular. Packet, 5c; ounce, 10c; ¼-pound, 25c; pound, 75c.

MANGEL WURZEL AND SUGAR BEETS

Five or six pounds of seeds required per acre.

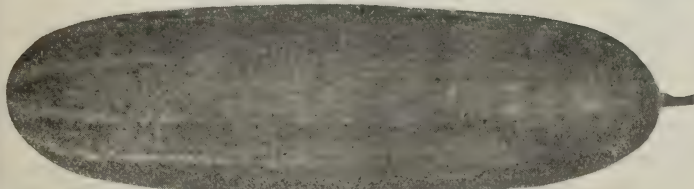
VILMORIN'S IMPROVED WHITE SUGAR BEET.—An improved variety of

white sugar beet, containing a large amount of sugar. Packet, 5c; pound, 40c; five pounds, \$1.50; you pay postage.



MAMMOTH LONG RED.—(Also called Norbitan Giant, Jumbo Mangel, Colossal, etc.) Packet, 5c; ¼-pound, 20c; pound, 40c.

CUCUMBERS



KLONDIKE CUCUMBER.

EVERGREEN WHITE SPINE.—Early; fine for market gardener, good shape; few spines. Ounce, 20c; ¼-pound, 50c; pound, \$1.75.

KLONDIKE

It is without an equal for out-door growth, for slicing, producing specimens equal to the finest hothouse products under favorable conditions. It is a very hardy grower. Early, yields abundantly and withstands favorable weather conditions even when most sorts fail. When ready to ship the shape averages as in cut; color dark green with pale green stripes from the blossom end about one-third the length; flesh white and crisp, of excellent flavor; length about seven to eight inches. No sort produces more uniform fruits. Many plant their entire crop in Klondike cucumbers. Packet, 5c; pound, \$1.75.

IMPROVED LONG GREEN.—Long and crisp; a popular and reliable variety for pickles. Packet, 5c; ounce, 15c; ¼-pound, 50c; pound, \$1.75.

Write for Prices on Miscellaneous Farm Seeds—Buckwheat, Millet, Rye, Oats, Wheat, Barley, Etc., which are usually governed by market quotations.



JAPANESE CLIMBING.

JAPANESE CLIMBING.—This new variety will take a pole or trellis as easily as any of the Pole or Lima Beans. The fruits are very handsome and of dark green color, particularly valuable for slicing. Makes excellent pickles when young. An enormous cropper. Packet, 10c; ounce, 20c; $\frac{1}{4}$ -pound, 50c; pound, \$1.75.

ARLINGTON WHITE SPINE.—For forcing. Every market gardener knows the value of well-selected and fixed strain of extra early cucumbers, especially for forcing purposes; selected seed. Packet, 10c; pound, 20c; $\frac{1}{4}$ -pound, 60c.

LIVINGSTON EMERALD CUCUMBER.—It is almost free from "warts and spines"—so much so that it may be called spineless. As an all-purpose table or market variety, whether for gardeners' or farmers' use, it cannot be surpassed. Price, large packet, 10c; ounce, 25c; two ounces, 45c; $\frac{1}{4}$ -pound, 60c; pound, \$2.00.

SHORT GREEN EXTRA SELECTED.—A very superior stock which has been carefully selected for pickling by an extensive pickle grower for upwards of twenty years, and we believe is today the most perfect strain in existence. Packet, 5c; ounce, 15c; $\frac{1}{4}$ -pound, 50c; pound, \$1.75.

EARLY CLUSTER OR SHORT GREEN.—Very early and an enormous bearer. Ounce, 15c; $\frac{1}{4}$ -pound, 50c; pound, \$1.75.

EGG PLANTS.

One ounce of seed makes 1,000 plants.

BLACK PEKIN.—The fruit of this handsome variety is black, smooth and glossy, flesh white and very solid, fine grained and delicate. $\frac{1}{4}$ -pound, \$1.50; ounce, 45c; packet, 5c.

NEW YORK IMPROVED.—One of the best in cultivation and of fine quality. Fruit is large, oval, deep purple, flesh white and tender. Our stock of New York purple is not excelled by any. $\frac{1}{4}$ -pound, \$1.00; ounce, 35c; packet, 5c.

CABBAGE

This vegetable requires deep, rich, mellow soil, high manuring and good culture. One ounce seed produces about 1500 plants; half-pound of seed grows enough plants to set an acre.

BURPEE'S ALL-HEAD.—A very reliable header; large, round, flattened heads of the Flat Dutch type; a good keeper and shipper, and has become exceedingly popular. Packet, 5c; ounce, 20c; $\frac{1}{4}$ -pound, 50c; pound, \$1.75.

EXTRA EARLY EXPRESS.—Earliest cabbage in the world. This new and very early cabbage, while not as large as the Jersey Wakefield, is several days earlier and for a first early variety cannot be excelled. Packet, 5c; ounce, 15c; $\frac{1}{4}$ -pound, 60c; pound, \$1.50.

LARGE EARLY YORK.—One of the earliest; heads small, heart shaped, fairly firm, good quality. Packet, 5c; ounce, 15c; $\frac{1}{4}$ -pound, 35c; pound, \$1.25.

CHARLESTON WAKEFIELD.—Ripens a few days later than the preceding, but is much larger. Of true "Wakefield" type, it possesses all the good characteristics of the Jersey Wakefield in an intensified degree. Packet, 5c; ounce, 25c; $\frac{1}{4}$ -pound, 75c; pound, \$2.75.

HENDERSON'S SUCCESSION.—Very popular summer cabbage, about ten days later than the Early Summer. The heads grow larger, are full and solid, and keep excellently. Packet, 5c; ounce, 25c; $\frac{1}{4}$ -pound, 50c; pound, \$1.75.

LARGE LATE DRUMHEAD.—Rounder on the top than Flat Dutch, and not quite so short-stemmed. Good large heads. Packet, 5c; ounce, 15c; $\frac{1}{4}$ -pound, 50c; pound, \$1.50.

HOLLANDER, or Danish Ballhead.—Of vigorous, compact growth, with stems rather longer than those of most American sorts. The plants are hardy, resisting cold and hot, dry weather alike. The heads are of uniform shape, handsome, solid, and of excellent keeping qualities.



One of the best for shipping to distant markets or late spring use. Packet, 5c; ounce, 25c; $\frac{1}{4}$ -pound, 50c; pound, \$1.75.

BURPEE'S SUREHEAD.—Strain of Flat Dutch, remarkable for its sure-heading qualities. Keeps well and is good for shipping. The heads are of uniform size, firm, solid and of good flavor. Packet, 5c; ounce, 25c; $\frac{1}{4}$ -pound, 75c; pound, \$2.50.

PREMIUM LATE FLAT DUTCH.—Of good flavor and very tender. Among the earliest of the winter cabbages. Packet, 5c; ounce, 20c; $\frac{1}{4}$ -pound, 50c; pound, \$1.75.

LOUISVILLE DRUMHEAD.—The favorite summer and fall variety among growers here, and becoming very popular in all localities. Makes large, hard, solid heads of uniform size, is short-stemmed, has few outside leaves, and is of compact growth. Packet, 5c; $\frac{1}{4}$ -pound, 50c; pound, \$1.50.

THE SEEDS WE KNOW ARE THE SEEDS THAT GROW.



EARLY DWARF FLAT DUTCH.—An excellent second early variety, producing fine large heads after the first early varieties have disappeared. Packet, 5c; ounce, 15c; ¼-pound, 50c; pound, \$1.50.

ALL SEASONS.—A greatly improved strain of Early Flat Dutch. Heads are very large, round, solid, and of fine quality, keeping as well as winter sorts. Packet, 5c; ounce, 20c; ¼-pound, 50c; pound, \$1.50.

HENDERSON'S SUCCESSION.—It is about one week later than Early Summer, but of double the size. Packet, 5c; ounce, 20c; ¼-pound, 50c; pound, \$1.50.

HENDERSON'S EARLY SUMMER.—Selected stock; is about ten days later than the Wakefield, but being fully



EARLY DWARF FLAT DUTCH.

double the size, it may be classed as decidedly the best early cabbage. Packet, 5c; ounce, 20c; ¼-pound, 65c; pound, \$1.50.

EARLY WINNINGSTADT.—A well known and very popular variety; in season very close to the Wakefield; heads large. Packet, 5c; ounce, 15c; ¼-pound, 50c; pound, \$1.50.

EARLY JERSEY WAKEFIELD.—Selected stock; many market gardeners consider this the very best early cabbage in cultivation. It is certainly deserving of its popularity, and is grown very extensively for market and shipping. The seed we offer is first-class and sure to give satisfaction. Packet, 10c; ounce, 30c; ¼-pound, 75c; pound, \$2.50.

EARLY DRUMHEAD.—An early variety; very dwarf, with medium-sized heads; comes in about the time of the Early Flat Dutch. Packet, 5c; ounce, 20c; ¼-pound, 50c; pound, \$1.50.

FILDERKRAUT.—Introduced from Germany several years ago. It is very solid and sure to head; heads are



FILDERKRAUT.

pointed conical; resembles the well-known Winningstadt, but is larger in every way and more pointed. Packet, 5c; ounce, 20c; ¼-pound, 60c; pound, \$2.00.

RED PICKLING CABBAGE.

EXTRA EARLY DARK RED ERFURT.—The earliest and finest red. Packet, 10c; ounce, 25c; ¼-pound, 75c; pound, \$2.75.

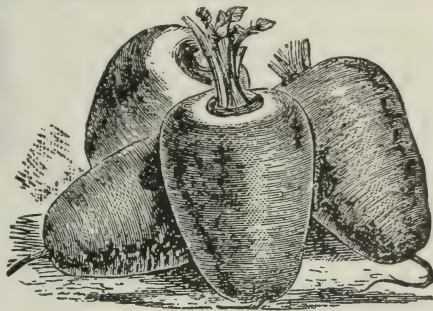
CARROTS.

VERY EARLY SCARLET OR GOLDEN BALL.—(Also called Earliest Shorthorn.)—This is the earliest carrot in cultivation. Packet, 5c; ounce, 10c; ¼-pound, 30c.

DANVER'S HALF LONG.—One of the most productive and best for field culture. Top medium; roots dark

orange colored; large, but of medium length, tapering abruptly to the point; very uniform and handsome; fresh deep orange, with yellow center; sweet and tender. Packet, 5c; ounce, 15c; ¼-pound, 40c.

OX HEART OR GUERANDE.—Intermediate in length, between Early Shorthorn and Danvers, and fully three to five inches in diameter. In quality it is extra good; where other sorts require digging, Ox Heart can be easily



OX HEART, OR GUERANDE CARROT.

pulled. Packet, 5c; ounce, 10c; ¼-pound, 30c.

IMPROVED LONG ORANGE.—A late variety, handsome in shape; deep orange color; good flavor; yields heavily. Packet, 5c; ounce, 15c; ¼-pound, 25c.

Special prices on application for large quantities.

CHICORY.

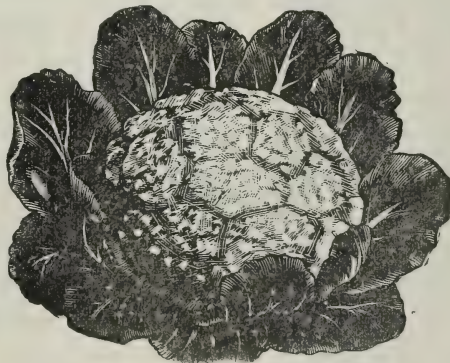
LARGE ROOTED.—Used to mix with or as substitute for coffee. Packet, 10c; ounce, 25c.

CAULIFLOWER.

HALF EARLY PARIS OR NONPARIEL.—The largest for forcing; early; also for succession crop. Packet, 10c; ¼-ounce, 25c; ounce, 50c; ¼-pound, \$2.00.

LENORMAND'S SHORT-STEMMED.—A large, late, short-stem variety; producing well formed heads of excellent quality. Packet, 10c; ¼-ounce, 25c; ounce, 75c.

EXTRA EARLY DWARF ERFURT.—The favorite German variety; dwarf; dwarf habit; compact growth; short



EXTRA EARLY DWARF ERFURT.

outside leaves; can be planted twenty inches apart. Packet, 10c; ¼-ounce, 60c; ounce, \$2.00.

CELERY.

One ounce of seed produces 2,000 plants.

BOSTON MARKET.—Popular sort in the market; the best variety for light soils. Packet, 5c; ounce, 20c; ¼-pound, 60c.

EARLY ARLINGTON.—An extra early strain of Boston Market, somewhat larger; bleaches easily, and is a strong grower. Packet, 5c; ounce, 20c; ¼-pound, 60c; pound, \$2.00.

CRAWFORD'S HALF DWARF.—The favorite with New York City gardeners. Packet, 5c; ounce, 25c; ¼-pound, 50c.

WHITE PLUME.—The earliest and handsomest, easiest grown and most profitable for early market; it is almost self-bleaching. Our seed cannot be excelled in quality and purity. Packet, 10c; ounce, \$1.50; ¼-pound, \$3.00.

CELERICAC—TURNIP-ROOTED CELERY.

APPLE-SHAPED.—An early, smooth variety; the roots are shaped like an apple and of good flavor. Packet, 5c; ounce, 15c; ¼-pound, 50c; pound, \$1.50.

COLARDS.

TRUE SOUTHERN.—Packet, 5c; ounce, 10c; ¼-pound, 30c.

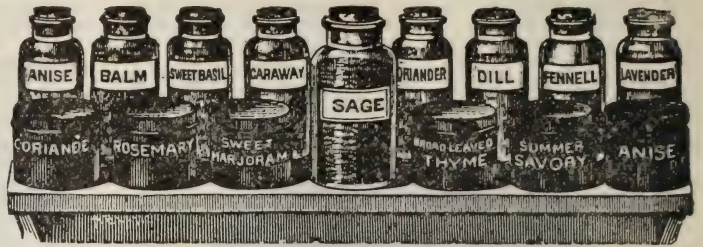
Plant Rowden Cotton Seed—It will Yield 37 Poun ds of Lint to the 100 Pounds of Seed Cotton.



HERBS

Herbs in general delight in a rich, mellow soil. Sow early in the spring in shallow drills, when up a few inches, thin out or transplant. Varieties with a (*) are perennials.

	Pkt.	Oz.
Anise	5	10
*Balm	25	.....
Borage	5	15
*Caraway	5	10
Catnip or Catmint	5	40
Coriander	5	10
Dill	5	10
*Fennel	5	15
*Hernane	5	20
*Hop	10	.....
*Horehound	5	35
Hyssop	5	.....
*Lavender	5	25
*Pennyroyal	10	.....
Bene	5	15
Bohnen Kraut	5	15
Pot Marigold	5	.....
*Rosemary	5	20
*Rue	5	30
Saffron	5	15



	Pkt.	Oz.
Sage	5	15
Summer Savory	5	15
Sweet Basil	5	15
Sweet Marjoram	5	25
*Thyme	5	30
*Winter Savory	5	20
Wormwood	5	35

SWEET CORN

Prices of all kinds, except otherwise noted, postpaid.

Packet, 5c; pint, 25c; quart, 45c.

EXTRA EARLY ADAMS.—The hardiest and earliest white corn known; it is not a sugar corn, but on account of its being largely sold for table use we class it among the sugar corns. It can be planted earlier than any others; ear short, grain white, indented. \$1.00 peck.

EARLY ADAMS.—Similar to Extra Early Adams, larger but not so early; often used for the table, particularly in the South. 75c peck.

EXTRA EARLY CORN.—The earliest variety of sweet corn known. Has a large ear, considering the size of the stalk, small cob well filled with broad grains. It is larger-eared and a week earlier than the Marblehead.

SHAKER'S EARLY.—A splendid market sort, ready about the same time as Early Minnesota, but the ears are much larger.

EARLY MAMMOTH.—Ripens two weeks earlier than Late Minnesota, which variety it much resembles; the ears are fully as long, but more tapering; quality good; a splendid market sort. Peck, \$1.00.

STOWELL'S EVERGREEN.—Grown more extensively than any other, a great favorite with canners and market gardeners for late use. The ears are of large size, kernels very deep, tender and sugary; very productive and remains for a long time in fit condition for table use. \$1.00 peck.

COUNTRY GENTLEMAN.—The most delicious of all sweet corns and also one of the most productive sorts. The ears are of good size, with a small cob and very clear, deep white kernels, tender and sweet; many of the stalks bearing three to four ears. Packet, 10c; pint, 30c; quart, 55c; peck, \$1.40.

BLACK MEXICAN.—One of the most sugary and delicious of sweet corns; grain white at first, but soon coloring. Best for table use. Packet, 10c; pint, 25c; quart, 45c; peck, 85c; bushel, \$3.00.

KOHL RABI—TURNIP ROOTED CABBAGE.

EARLY WHITE VIENNA.—Excellent for forcing, and of fine quality. Packet, 5c; ounce, 15c; ¼-pound, 50c.

EARLY PURPLE VIENNA.—An excellent sort, largely grown for table use in Germany and Austria. Packet, 5c; ounce, 15c; ¼-pound, 50c; pound, \$1.75.

ENDIVE—GREEN PROLIFIC.

MOSS CURLED.—A beautiful curled variety. Packet, 5c; ounce, 20c; ¼-pound, 60c.

GOURDS.

DIPPER GOURD.—Can be used for dippers. Packet, 5c; ¼-pound, 25c.

NEST-EGG GOURD.—(Japanese Nest Egg.)—Packet, 5c; ¼-pound, 25c.

SUGAR TROUGH OR SAP BUCKET.—Select Stock; grows to a very large size. Packet, 5c; ¼-pound, 25c.

HERCULES CLUB GOURD.—Grows four to eight feet long.

DISHCLOTH OR LUFFA GOURD.—A natural dish-cloth. Packet, 5c each; ¼-pound, 25c.



EXTRA FINE MIXTURE OF GOURDS.—A splendid mixture of gourds, including all the ornamental kinds, both large and small, of various shapes and colors, such as Japanese Nest Egg, Mock Orange, Dish Cloth, Turk's Turoan, Dipper, Serpent, Bottle, Warty Gourd, Hercules' Club and many other curious and unique varieties; sure to give unlimited pleasure to both elders and children; has many odd and fantastic shapes. In splendid mixture. (See illustration.) Packet, 5c; large packet, 10c; ½-ounce, 20c; ounce, 35c.

"FOUR BEST" SWEET CORNS FOR THE HOME GARDEN

This collection will supply the table continuously with a succession of luscious sweet corn throughout the entire season. Corn that is always just right for eating, milky and tender; an ideal selection for the family garden.

Adams, Extra Early.

Black Mexican, Early.

Country Gentleman, Main Crop.

New White Evergreen, Late.

One large packet each of above, 15c; postpaid. One pint each of above, 75c. One quart each of above, \$1.35, postpaid.



LETTUCE

IMPROVED HANSON.—None more reliable for outdoor cultivation. In ground well manured and cultivated the heads grow to a remarkable size. Free from any bitter, unpleasant taste. Packet, 5c; ounce, 15c; ¼-pound, 30c.

SILVER BALL.—This is one of the best all-the-year-round lettuces we know of. Packet, 5c; ounce, 15c; ¼-pound, 40c.



CALIFORNIA CREAM BUTTER.—A splendid variety for summer. It produces a very large and white head. It will stand extreme heat, and is slow to go to seed. Packet, 5c; ounce, 15c; ¼-pound, 40c. See cut.

DEACON.—Stands hot weather better than any other of the rich buttery varieties. Packet, 5c; ounce, 15c; ¼-pound, 40c; pound, \$1.25.

ICEBERG.—A curly lettuce, large, solid heads. The outer leaves are light green in color and their habit of branching towards the center of head is a great aid to the blanching of heart. Packet, 5c; ounce, 15c; ¼-pound, 40c.

PASSION.—A large, handsome cabbage lettuce. The leaves are golden yellow and very tender. Fine for autumn and winter planting in the South. Packet, 5c; ounce, 10c; ¼-pound, 30c; pound, \$1.10.

DENVER MARKET.—An early variety of head lettuce either for forcing or open ground. It forms large, solid heads of good light even green color. Packet, 5c; ounce, 15c; ¼-pound, 40c.

BLACK SEEDED SIMPSON.—(Curled.)—This is a very popular sort among our home gardeners. It forms a large loose head, its leaves nearly white. It is one of the very best sorts for the frame or hot house. Packet, 5c; ounce, 10c; ¼-pound, 25c; pound, 75c.



WONDERFUL.

WONDERFUL.—Introduced four years ago and continually growing in favor. The large, white heads resemble cabbage in their solidity, and frequently weigh two and three pounds each. The quality is superb, being crisp, rich and tender. It withstands the heat well, making a fine

variety for all seasons. Packet, 10c; ¼-pound, 35c; pound, \$1.00.

NEW YORK.—Plants of extra large growth, producing heads of immense size and closely folded; inner portion is beautifully blanching. Outer leaves a deep rich green. Per packet, 5c; ounce, 15c; 2 ounces, 25c; ¼-pound, 40c; pound, \$1.00, postpaid.

ST. LOUIS EARLIEST FORCING.—For those who like a large, thin, exceedingly tender leaf, and for those markets which demand a large, loose cluster of leaves rather than a solid head, this is one of the best varieties for forcing out of doors. Plants large, forming a large loose head; light yellowish green in color. I control the entire stock of this variety. Packet, 5c; ounce, 10c; 2 ounces, 20c; ¼-pound, 35c; ½-pound, 60c; pound, \$1.10, postpaid.

EARLY CURLED SILICIAN.—One of the oldest and earliest for outdoor planting. Packet, 5c; ounce, 15c; ¼-pound, 25c.

SENSATION.—This variety is rapidly growing in favor among the market gardeners, who find it a valuable sort for growing either in cold frame or in the open ground. It is remarkable for its character of forming close, hard heads, even at an early stage of growth. Color yellowish green, quality very fine, being crisp tender. Packet, 5c; ounce, 15c; ¼-pound, 60c; pound, \$2.00.



SENSATION.

TENNIS BALL

BLACK

SEEDS — A

favorite hard

head forcing

variety. Large-

ly used in hot

beds, cold frames

and greenhouses. Packet,

5c; ounce, 15c; ¼-pound, 25c.

GRAND RAPIDS LETTUCE.—This is a new forcing

variety which has been developed in the vicinity of Grand

Rapids, Mich., and is especially adapted for greenhouse

culture in winter. It is the result of selection from

fifteen years' ex-

periment with

Black Seeded

Simpson, which is

generally recog-

nized as the stand-

ard for forcing,

and has so far

superceded that

old favorite that

fifty greenhouses

in Grand Rapids

alone now use it

exclusively. By the

use of this distinct

variety the Grand

Rapids gardeners

have been able to

distance all com-

petitors and hold

the market for the forced lettuce at their own figures,

not only in this one city, but as far south as Cincinnati.

The pods average six inches in length by one and a

quarter inches in diameter at the bottom, carrying the

thickness well throughout the length. The young pods

are exceptionally tender and fleshy. Per packet, 10c;

ounce, 15c; 2 ounces, 20c; ¼-pound, 40c; per pound, 85c,

postpaid.



GRAND RAPIDS LETTUCE

MUSTARD.

WHITE ENGLISH.—The leaves are light green, mild and tender when young; and seed light yellow. Packet, 5c; ounce, 15c; ¼-pound, 25c.

BROWN OR BLACK.—More pungent in flavor than the white. Packet, 5c; ounce, 15c; ¼-pound, 25c.

BLOOMSDALE LARGE-LEAVED.—Early. The leaves when small are very tender and admirable as salad. Packet, 10c; ounce, 15c; ¼-pound, 30c.

SOUTHERN GIANT CURLED.—This mustard is very highly esteemed in the South. Packet, 10c; ounce, 15c; ¼-pound, 25c.

OKRA OR GUMBO.

DWARF.—Early. Packet, 5c; ounce, 10c; ¼-pound, 25c.

WHITE VELVET.—Decidedly the best of all. It is very distinct in appearance. Packet, 5c; ounce, 10c; ¼-pound, 25c.

KLECKLEY'S FAVORITE.—The plants grow two and a half to three feet in height, close-jointed with ample foliage, and bear smooth, white pods at each leaf-joint.

HE WHO PLANTS A PECAN PLANTS A MONUMENT—PLANT PECANS.



ONIONS

All seeds thoroughly tested before leaving our store. We pride ourselves on selling the very best onion seed that can be produced, and are now supplying some of the largest onion growers of the country. By sowing our seeds large onions may be produced direct from the seed. One ounce will sow one hundred feet of drill; five pounds will sow one acre.

PRIZE TAKER.—This is the large, beautiful Spanish variety sold in the fruit stores and in the markets of all the large cities. They are of enormous size, averaging from 14 to 16 inches in circumference. Although of great size, it is very hardy and a good winter keeper. Outside skin is rich yellow, while the flesh is white, sweet and tender. They bottom well, are free from stiff necks, and have produced more bushels of marketable onions to the acre than any other variety in America. In market they attract attention and sell readily at advanced prices. True American grown seed, packet, 10c; ounce, 20c; 2 ounces, 35c; ¼-pound, 50c; pound, \$1.75.

AUSTRALIAN BROWN—A new onions of real merit. The bulb develops very early from seed and will keep longer than any other size, extremely solid, tender, crisp and mild-flavored. The skin is a beautiful amber-brown, and is very attractive. Our seed is true to name and of thoroughly acclimated stock. Packet, 5c; ¼-pound, 50c; pound, \$1.75.

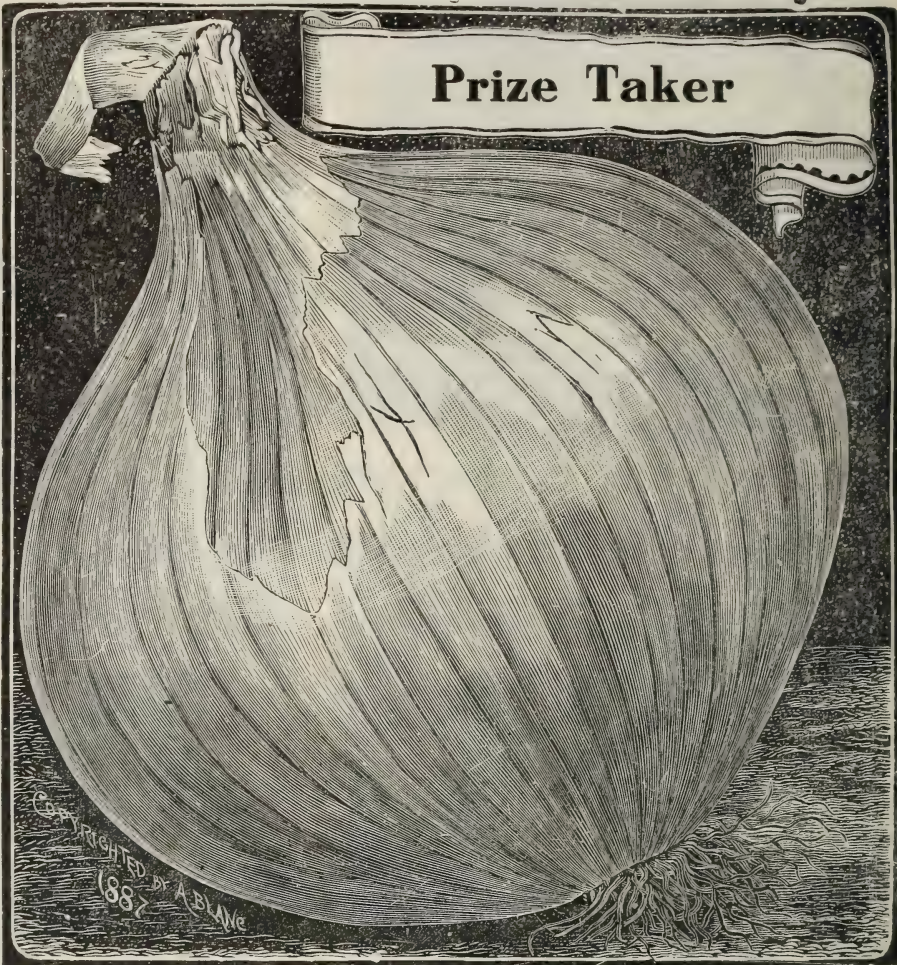
EARLY RED GLOBE.—This is a very handsome variety, it matures very early, keeps well. Packet, 10c; ounce, 25c; ¼-lb., 50c; pound, \$1.75.

LARGE RED WETHERSFIELD ONION.—For general purposes there is no other variety so largely grown throughout the country. Large sized, somewhat flattened, skin deep purplish red, very productive and the best keeper. Price, postpaid, packet, 5c; ounce, 20c; ¼-pound, 40c; pound, \$1.50.

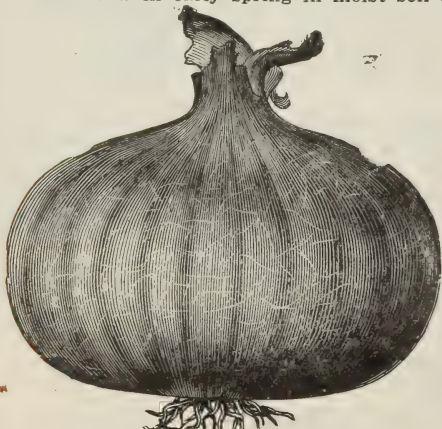
CULTURE.—Sow in early spring in moist soil as soon

as the weather will permit, in rows 12 inches apart, and over half an inch deep. If the onions grow too thick, thin to about an inch apart, or very few small onions will be the result. A top dressing of wood ashes applied after the second weeding is very beneficial.

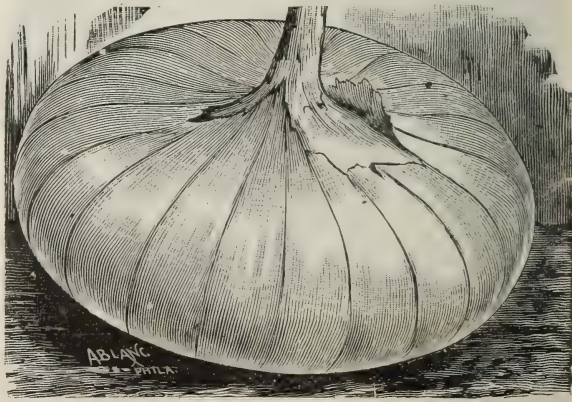
EXTRA EARLY PEARL.—("Bloomdale,") ("White Etna.") A very fine and a very early variety. The bulbs,



when well grown are very large, round, flattened, with a delicate pure white skin; flesh very mild and pleasant in flavor. Packet, 10c; ounce, 25c; ¼-pound, 50c; pound, \$1.75.



RED WETHERSFIELD.



WHITE PEARL.

PLANT GRAPES AND SIT UNDER YOUR OWN VINE AND FIG TREE.



GIANT ROCCA.—An immense onion. Light brown skin, globular in form, fresh, tender and mild. Packet, 5c; oz., 20c; $\frac{1}{4}$ -lb., 40c; lb., \$1.50.

MAMMATH SILVER KING ONION.—Of attractive shape with silvery white skin and flesh of a most agreeable, mild flavor. Sure to please the grower. Packet, 10c; oz., 25c; $\frac{1}{4}$ -pound, 50c; pound, \$1.75.

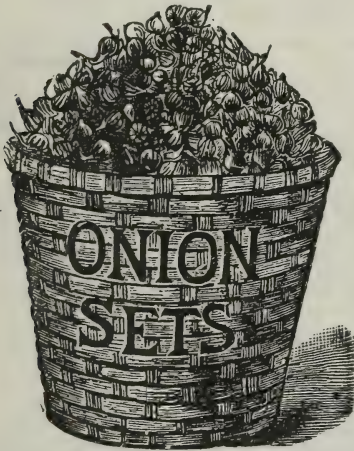
LARGE BERMU-DA RED.—This is not the Bermuda Island Onion, but a fine selection of the large red. Packet, 5c; ounce, 20c; $\frac{1}{4}$ -pound, 75c; pound, \$2.75.

YELLOW DANVERS GLOBE.—Extensively grown as a main crop in many sections of the country. The strains we offer of this popular variety cannot be excelled. Packet, 5c; ounce, 15c; $\frac{1}{4}$ -lb., 30c; pound, \$1.00.

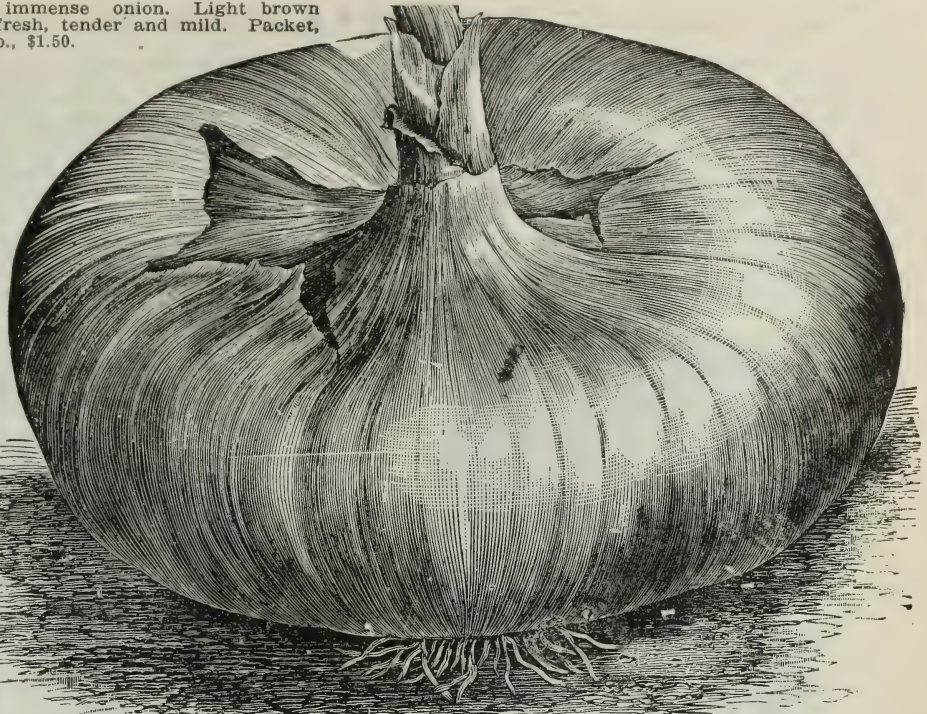
RED MAMMOTH TRIPOLI.—Similar in size and shape to the White Giant Tripoli. Packet, 5c; ounce, 15c; $\frac{1}{4}$ -pound, 50c; pound, \$1.75.

Buyers of five pounds of onion seeds or over, should write for our special inducements.

ONION SETS.



Onion Sets—White, Red, Yellow—Market Price.



MAMMOTH SILVER KING ONION.

PARSLEY.

FINE DOUBLE CURLED.—A fine dwarf variety. Packet, 5c; ounce, 10c; $\frac{1}{4}$ -pound, \$1.00.



DOUBLE CURLED PARSLEY.

EXTRA CURLED EMERALD.—Distinct from other varieties, being a lighter shade of green. The plant is dwarf, with leaves finely cut and curled. Packet, 5c; $\frac{1}{4}$ -pound, 25c; one pound, 85c.

PLAIN.—The leaves are plain, it is hardier than the curled. Packet, 5c; ounce, 10c; $\frac{1}{4}$ -pound, 25c; pound, 85c.

PARSNIPS.

LARGE SUGAR OR HOLLOW CROWN.—Packet, 5c; ounce, 10c; $\frac{1}{4}$ -pound, 20c.

SPECIAL EXPRESS COLLECTION

The Cheapest Collection of Plants Ever Offered.—To introduce our plants to those who have never tried them, to show what fine plants we can ship by express, and to show the perfect condition of the plants by our method of packing, we have decided to make the following offer of \$5.00 worth of plants for \$2.25.

Ten Chrysanthemums, all named, and of the best varieties.

Ten Roses, all named, and of the best varieties.

Ten Geraniums, all named, and of the best varieties.

Ten Coleus, all named, and of the best varieties.

Five Verbenas, all named, and of the best varieties.

Five Carnations, all named, and of the best varieties.

Five Tuberoses.

Five Gladiolus.

One Hibiscus.

One Heliotrope.

One Lantana.

One Salvia.

One Oriental Pepper.

THE MAN WHO PLANTS EARLY IS THE MAN WHO MAKES NO FAILURES.



PEAS

Please note our packets of Peas contain two ounces. We make this change as we find many of our customers prefer larger packets than 5c will buy.

Remember we pay the postage on Peas at the prices quoted, per packet, pint and quart.

Note.—Quart and pint prices include postage; if sent by express at buyers' expense, deduct 15c per quart or 8c per pint, from the prices below.

ANDRETH'S EXTRA EARLY.—The well known early variety. Height, 2½ feet. Packet, 10c; pint, 25c; quart, 45c; bushel, \$5.75.

FIRST IN THE MARKET PEAS.—Earliest of all the very early peas. It means first peas in the market and first money to every one who grows from this stock for market purposes, because it is very early and ripens



FIRST AND BEST.

uniformly. No brush or other supports are required. The pods are handsome, straight and full medium-sized, round peas of first-class quality and it is immensely productive for so early a variety. Price, postpaid, packet, 10c; pint, 25c; quart, 45c; peck, \$1.50; bushel, \$5.75.

BLUE BEAUTY PEA.—Its distinctive feature is its unusually regular habit of growth. Height, 1 3-4 feet. It is a blue, round pea. Price, postpaid, packet, 10c; pint, 25c; quart, 45c; peck, \$1.25; bushel, \$4.50.

EXTRA EARLY PREMIUM GEM.—Very fine dwarf pea of Little Gem Type, on which it is a decided improvement; larger pods, more productive. Packet, 10c; pint, 25c; quart, 45c; peck, \$1.75; bushel, \$6.50.



NOTT'S EXCELSIOR.

NOTT'S EXCELSIOR.—This is a very fine new, extra early dwarf wrinkled pea, foliage dark green and rather heavy, half close jointed, the pods average fully one-third larger than the American Wonder, and while they may not always be quite so early by a few days, are all ready for picking at the same time. Each pod contains from six to eight peas, which are of unusually sweet flavor; so closely are the peas packed in the pods that they are flattened against each other, as are the Potato Limas.

We cannot recommend Nott's Excelsior too highly. The pods are of extra large size and uniform. You rarely ever see a small or poorly filled one. Packet, 15c; pint, 25c; quart, 45c; peck, \$1.75; bushel, \$6.50.

KENTISH NIVICTA.—About five days later than the Daniel O'Rourke; pods of fine green color. Packet, 10c; pint, 25c; quart, 45c; bushel, \$5.75.

AMERICAN WONDER.—This variety leads all dwarfs in point of earliness, productiveness, flavor and quality, and is the earliest large green wrinkled pea in cultivation. It is of dwarf and robust habit, growing about ten inches high, and produces a profusion of good-sized and well-filled pods, fairly packed in, of the finest flavored peas. Ours is the true blue stock and will please the most critical. Packet, 10c; pint, 25c; quart, 45c; peck, \$1.75; bushel, \$6.50.

NEW ALASKA.—This beautiful blue market pea has become a standard variety and is the earliest of all blue peas, proving to be several days earlier than the most early sorts. Packet, 10c; pint, 25c; quart, 45c; peck, \$1.50; bushel, \$5.75.

MCLEAN'S LITTLE GEM.—A gem indeed. Dwarf, green wrinkled variety, 12 to 14 inches high, prolific and of very superior flavor. Packet, 10c; pint, 25c; quart, 45c; peck, \$1.50; bushel, \$5.00.

MEDIUM EARLY SORTS.

SHROPSHIRE HERO.—A very handsome, wrinkled pea, uniformly growing about 2½ feet high; second early. It is very prolific with long, square, well-filled pods. It is a fine acquisition well adapted for market gardens. The large, rich, flavored peas will make it a decided favorite in family gardens. Per packet, 10c; pint, 30c; quart, 50c; peck, \$1.75; bushel, \$6.50.

ABUNDANCE.—Plants half dwarf, 15 or 18 inches high, pods large size, containing six to eight wrinkled peas of excellent quality. Packet, 10c; pint, 25c; quart, 45c; peck, \$1.50; bushel, \$5.50.

EVERBEARING.—A new variety, maturing soon after the Gem, and continuing a long time in bearing. Vine stout, about 18 inches high. Packet, 10c; pint, 25c; quart, 45c; peck, \$1.50; bushel, \$6.00.

MCLEAN'S ADVANCER.—A green, wrinkled variety, about 2½ feet high, with long pods, which are abundantly produced, and well filled to the end. About the best second early on the list. Packet, 10c; pint, 25c; quart, 45c; peck, \$1.50; bushel, \$6.00.

MEDIUM LATE SORTS.

STRATAGEM.—Half dwarf, green wrinkled, 2 feet, vigorous, branching habit, leaves usually large size. Pods long, filled with from 7 to 9 peas of enormous size. Packet, 5c; pint, 20c; quart, 45c; peck, \$1.50; bushel, \$6.50.

DWARF WHITE MARROWFAT.

—One of the oldest varieties in cultivation and a favorite sort, and well liked by farmers who want a late white pea of excellent quality. Packet, 10c; pint, 20c; quart, 35c; peck, \$1.25; bushel, \$4.75.

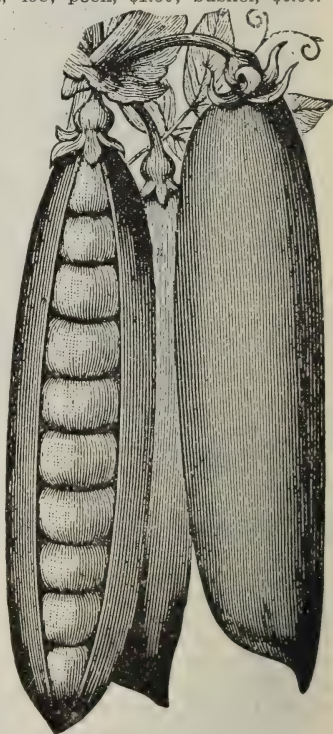
PRIDE OF THE MARKET.—Vines medium height, dark green pods well filled with large peas of good flavor. This has become very popular on account of its handsome pods. Packet, 10c; pint, 25c; quart, 45c; peck, \$1.75; bushel, \$6.50.

CHAMPION OF ENGLAND.

—Universally admitted as one of the best peas grown, delicious flavor, profuse bearer of immense pods filled with large, green wrinkled peas; height, about four feet. Packet, 10c; pint, 20c; quart, 40c; peck, \$1.75; bushel, \$6.50.

LARGE BLACK-EYED MARROWFAT

—An excellent variety, either for garden or field; grows about four feet high, with large, well-filled pods. A popular market variety. Packet, 10c; pint, 20c; quart, 35c; peck, \$1.25; bushel, \$4.75.



Dwarf White Marrowfat 'Pea.

Write Us for Prices on Peas in Bushel Lots. We May Be Able to Shade Prices Quoted.



PUMPKINS

TENNESSEE SWEET POTATO PUMPKIN.—Excellent for pies; pear-shaped, medium size; flesh and skin creamy white. Packet, 5c; ¼-pound, 25c.

NEW JAPANESE.—Crook-necked variety with extremely small seed cavity; nearly all solid meat; quality extra fine, seeds distinct in appearance, being curiously sculptured in the manner of Chinese letters. Productive, ripens early; medium size; good keeper. Packet, 5c; ¼-pound, 25c.

MAMMOTH TOURS.—A productive French variety,

which grows to an immense size. Packet, 5c; ounce, 10c; ¼-pound, 25c.

MAMMOTH ETAMPS.—Enormous size, bright, glossy red color, a splendid variety to grow for exhibition purposes. Packet, 5c; ounce, 10c; ¼-pound, 30c.

LARGE COMMON YELLOW FIELD.—"Cow Pumpkin." Packet, 5c; ¼-pound, 20c; pound, 50c.

SMALL SUGAR.—Very prolific; deep orange yellow. Packet, 5c; ¼-pound, 50c; pound, \$1.50.

PEPPERS

RUBY KING.—One of the largest and earliest varieties. Packet, 5c; ½-ounce, 10c; ounce, 20c; ¼-pound, 65c.



MAMMOTH RUBY KING.—Of immense size, and the mildest of all the varieties. Ordinarily they grow 4 to 6 inches long by 3 to 4 inches thick. Choice seed. Packet, 5c; ½-ounce, 15c; ounce, 25c; ¼-pound, 75c.

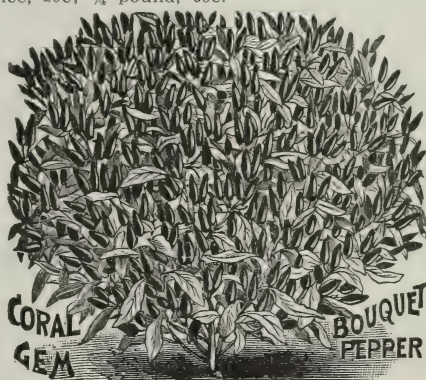
LARGE BELL OR BULL NOSE.—An early variety of mild flavor. Packet, 5c; ½-ounce, 15c; ounce, 25c; ¼-pound, 75c.

LARGE SWEET MOUNTAIN.—Very large and excellent for mangoes. Packet, 5c; ½-ounce, 10c; ounce, 20c; ¼-pound, 65c.

EGG PLANT.—(New York Imp.)—Packet, 10c; ounce, 35c; ¼-pound, \$1.00.

GOLDEN QUEEN.—This is a very beautiful and a very large variety. Packet, 5c; ounce, 20c; ¼-pound, 75c.

CAYENNE.—For making cayenne pepper sauce. Packet, 5c; ounce, 20c; ¼-pound, 65c.



CORAL GEM BOUQUET PEPPER.—The finest of all small varieties. Its beautiful little pods of shining red color are so thickly set as to give it the appearance of a bouquet of corals, hence its name. As a pot plant it has proven a most rapid selling article; besides its great beauty it serves the housekeeper in a most convenient way when pods are wanted for seasoning. In the open ground the plant grows to a height of from 24 to 30 inches, and it is so densely set with pods as to bend its branches down. Packet, 10c; three packets, 25c; ounce, 70c.

RADISH



EARLY SCARLET GLOBE.—One of the earliest and best varieties for forcing; its color is very handsome; stands a great amount of heat without becoming pithy; good for garden culture. Packet, 5c; ounce, 15c; ¼-pound, 25c; pound, 60c, prepaid post.

CHINA ROSE.—(Winter).—Its half-long shape, pink color, flesh solid, makes it a favorite. Packet, 5c; ounce, 10c; ¼-lb., 25c; pound, 75c.

EARLY SCARLET TURNIP.—Very early and in great demand for home consumption. Small and round, with a short top; delicate in flavor. Packet, 5c; ounce, 15c; ¼-pound, 50c.

EARLY WHITE TURNIP.—Pure white in color, with a small top. Packet, 5c; ounce, 10c; ¼-pound, 20c; pound, 50c.

EARLY ROUND DARK RED.—The shape is the same as that of the early scarlet turnip. Packet, 5c; ounce, 10c; ¼-pound, 20c; pound, 50c.

FRENCH BREAK-FAST.—A variety of thick growth; very mild and tender; one of the best for forcing; scarlet tipped with white. Packet, 5c; ounce, 10c; ¼-pound, 20c; pound, 60c.



CHINA WHITE RADISH.



SCARLET TURNIP, WHITE TIP.

SCARLET TURNIP, WHITE TIP.—Very handsome, bright scarlet color, white tips. Many gardeners make a sowing of this every two weeks all summer. Packet, 5c; ounce, 10c; $\frac{1}{4}$ -pound, 20c; pound, 60c.

EIGHTEEN-DAY NON PLUS ULTRA.—(Deep Scarlet Forcing Turnip.)—By far the smallest top and earliest forcing radish in cultivation. It matures in 18 to 20 days, and the tops are so small a large number can be grown in a single bed. Packet, 5c; ounce, 15c; $\frac{1}{4}$ -pound, 25c; pound, 75c.

WOOD'S EARLY FRAME.—But few growers are aware of the fact that this is over ten days earlier than the Long

Scarlet, which it very much resembles. Packet, 5c; ounce, 10c; $\frac{1}{4}$ -pound, 20c; pound, 50c.

ROSY GEM.—One of the earliest; color, rich, deep scarlet at the top, blending into pure white. Packet, 5c; ounce, 10c; $\frac{1}{4}$ -pound, 20c; pound, 60c.

BECKERT'S IMPROVED CHARTIER.—Distinct in appearance from any radish in cultivation, top being crimson, running into pink about the middle, and from thence downward it is a pure waxy white. Packet, 5c; ounce, 10c; $\frac{1}{4}$ -pound, 20c; pound, 60c.

NEW "LEAFLESS RADISH."—The extra early forcing radishes lately introduced are remarkable for the small size of their leaves; they grow so quickly that the roots are practically in advance of the leaves. This character is still more noticeable in this new variety, which for that reason is called leafless. In fact, the seed cotyledons, which assume a great development from the start, are the only green part to be seen on the plants until the root is almost large enough for pulling. At that time only three or four short leaves are produced, which are quite distinct, being rough and deeply crumpled. The skin is of a beautiful bright red, and the crisp, tender flesh of an excellent quality. Packet, 10c; ounce, 15c; $\frac{1}{4}$ -pound, 35c; pound, \$1.25.

RHUBARB SEED.

VICTORIA.—Packet, 5c; ounce, 25c.

RHUBARB ROOT.—By mail, postpaid, each, 15c; four for 50c. Express, \$1.00 per dozen.

TOMATO SEED

Our Tomato Seed is grown for us, and can be relied on as being pure and reliable.

DWARF STONE.—This is the largest fruited of all the dwarf or "bush" tomatoes. The growth is similar to that of Buree's Quarter-Century, and while considerably later, the fruits are produced in clusters of three to five, and as the growth is close-jointed, each plant produces a large number. The tomatoes four inches in diameter and two and one-half inches in depth from stem to blossom end. They are bright scarlet, very smooth, firm and solid, meaty center, with no hard core. The walls of flesh are thick and the fruits have a solid, meaty center, with no hard core. The quality is of the finest. Per packet, 10c; 1 ounce, 25c; 2 ounces, 40c; 4 ounces, 70c; $\frac{1}{2}$ -pound, \$1.50; per pound, \$2.75; postpaid.

MIKADO POTATO LEAVED.—This new variety, also called the \$1,600 tomato, originated in Iowa, and is entirely distinct from all known varieties, the large leaves being entire and out cut. The fruit is extra large in size, round, smooth and very thick through and remarkably solid; fine flavor and table qualities. Color is a deep, brilliant red. Packet, 5c; ounce, 20; $\frac{1}{4}$ -pound, 75c.

LIVINGSTON'S BEAUTY.—A popular variety; the color is a glossy crimson, with a purple tinge. Desirable for shipping. Packet, 5c; ounce, 15c; $\frac{1}{4}$ -pound, 50c.

LIVINGSTON'S PERFECTION.—This valuable variety comes from the same source as the Acme. It is shaped like the Acme. Packet, 5c; ounce, 15c; $\frac{1}{4}$ -pound, 50c.

SELECTED EARLY ACME.—Ripens evenly, of medium, uniform size, round, very solid, and of pink-purplish color; very productive, bearing until killed by the frost. Packet, 5c; ounce, 20c; $\frac{1}{4}$ -pound, 50c; pound, \$1.75.

LIVINGSTON'S FAVORITE.—An early variety; does not crack after ripening. Packet, 5c; ounce, 20c; $\frac{1}{4}$ -pound, 50c.

TROPHY.—This well-known variety has become a favorite family and market tomato; large size, fine flavor, fruit solid. Packet, 5c; ounce, 20c; $\frac{1}{4}$ -pound, 50c; pound, \$1.75.

"YELLOW PEAR-SHAPED."—This is a leading favorite for preserves, and also to make "tomato figs." The fruit is golden yellow, of true pear-shape, and of rich distinct flavor. The large plum-shaped tomato often sold under the same name is not nearly equal to the true variety. No other tomato will make preserves approaching this variety in delicious, rich, sweet flavor. Packet, 10c; ounce, 30c; $\frac{1}{4}$ -pound, \$1.00.



NEW DWARF STONE TOMATO.

SPARK'S EARLIANA.—This tomato is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality are quite equal to the best medium and late sorts. From less than 4,000 hills the originator realized from his pickings, \$725.00 clear of freight and commission, being in the market fully a week before all others.

Spark's Earliana is as near seedless as any tomato we ever saw, containing less than one-fourth the seed of other varieties, and for this reason the genuine seed can never be sold at a low price. Packet, 5c; $\frac{1}{2}$ -ounce, 15c; ounce, 25c; 2 ounces, 45c; $\frac{1}{4}$ -pound, 75c.

CHALK'S EARLY JEWEL.—The largest, smoothest and finest flavored extra early tomato in cultivation. Within a week to ten days as early as the famous Spark's Earliana, it is even a heavier cropper, with tomatoes of larger size and sweeter flavor, while its more robust growth makes it a surer cropper in the warm Southern States. The foliage does not blight when the sun shines hotly after a heavy rain, as is sometimes the case with Earliana. Originated by Mr. James Clark, of Montgomery county, Pa. Of compact growth, the plants are fairly loaded with fruit—both early and throughout the season. The tomatoes are of uniformly good size—seventy-five will fill a five-eighths bushel basket. Packet, 5c; ounce, 25c; $\frac{1}{4}$ -pound, 65c.

PLANT SEEDED RIBBON CANE AND MAKE YOUR OWN LOUISIANA SYRUP.



DWARF CHAMPION UPRIGHT OR TREE.—One of the most distinct and valuable tomatoes; dwarf and compact in growth; growing stiff and upright, with thick-jointed stems and foliage unlike any other. In form, color and size the tomatoes resemble the Acme—very smooth and symmetrical in shape, ripening close around



the stem. It is very productive, many stalks having the fruit crowded closely together on the branches for the length of 15 inches. Packet, 5c; ounce, 20c; ¼-pound, 75c; pound, \$2.50.

LIVINGSTON'S NEW GLOBE.—The fact that this is another new tomato, originating with the Livingston's of world-wide tomato fame, will be sufficient to warrant most growers of fine tomatoes to give it a liberal trial. It is of beautiful globe shape, with quite a percentage of elongated (stem to the blossom) fruits, which permits of a greater number of slices being taken than with the flat-fruited sorts. Among the very first to ripen, although of large size, very smooth, firm fleshed, few seeds, ripens evenly; a beautiful glossy rose, tinged purple. Flavor very delicate and agreeable; splendid slicing variety. The fruit is borne on short-jointed, branching plants in great abundance

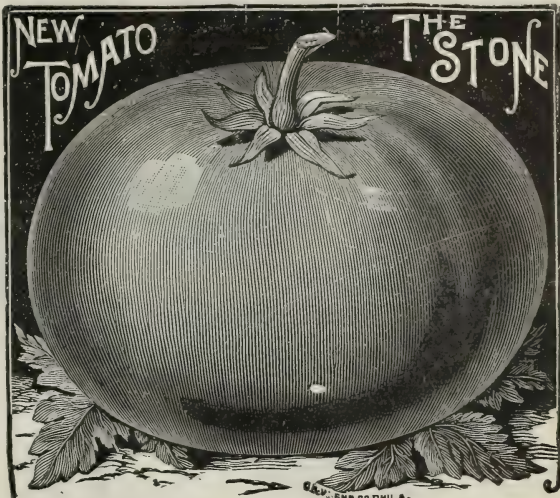


LIVINGSTON'S NEW GLOBE.

—literally loaded with fruit. A good general cropper, and one of the best for greenhouse growing or first early crop on stakes or trellis. An entirely distinct and fixed new sort. Every grower of Livingston's New Globe, whether he grows for private or market purposes, will be pleased with the beautiful and attractive globe-shaped fruit. Packet, 5c; ounce, 35c.

GOLDEN QUEEN.—It is solid, smooth, free from ridges, large in size, ripens up evenly, and is a handsome sort; in fact, by far the most beautiful yellow variety and excellent quality. Packet, 5c; ounce, 25c; ¼-pound, 75c.

NEW STONE.—Very large and of brilliant scarlet



color; smooth, ripening evenly to the stem; exceedingly solid, it is an excellent shipper; quality is of the best. Very productive, fine for canning; good keeper. Packet, 5c; ounce, 20c; ¼-pound, 60c; pound, \$2.00.

TOMATO.—A. & M. First Early.—This is the height of perfection in the way of all that goes to make a desirable early tomato, either for the home garden, the market garden, the long distance shipper or the canner. The fruit is medium size, dark red, same color as the stone, about one-half larger and earlier than the Earliana, and fewer poor shapes. A single cluster of eleven tomatoes, taken from one vine that had 136 tomatoes of marketable size, and the entire field appears to be a continuous cluster of tomatoes. Compared with the Earliana in another field, planted in the same week, and with equal advantages, the First Early will yield three times more tomatoes, larger and smoother tomatoes and earlier. Seventeen tons per acre is the estimate of an experienced grower, who also pronounced this field of First Early the finest he ever saw. We advise all growers of early tomatoes, whether for nearby market or for long distance haul, to use this variety, because it is First Early, prolific, smooth and solid. Price, packet, 10c; ounce, 50c; ¼-pound, \$1.50; one pound, \$5.00.

SPINACH

SPINACH.

ROUND SUMMER.—Packet, 5c; ¼-pound, 15c.
BLOOMSDALE.—A decided improvement. The earliest variety. Packet, 5c; ¼-lb., 15c.

LEEK.

BROAD SCOTCH OR LONDON FLAG.—An old standard; hardy kind; large strong plant, with broad leaves. Packet, 5c; oz., 10c; ¼-lb., 30c.

LARGE MUSSELBURG.—(Carenton or Scotch Champion.)—A favorite market sort. Packet, 5c; ounce, 15c; ¼-lb., 40c.

SQUASH.

SUMMER CROOKNECK BUSH.—A beautiful yellow summer crookneck. Packet, 5c; ounce, 15c; ¼-lb., 25c.

MAMMOTH WHITE BUSH SCALLOP.—This excellent strain is earlier than the common stock. Packet, 5c; ounce, 15c; ¼-lb., 25c.

WHITE BUSH SCALLOP.—Packet, 5c; ounce, 15c; ¼-lb., 25c.

TRUE HUBBARD.—Generally considered the best winter squash grown; flesh dark yellow, fine grained, dry and sweet. Packet, 5c; ounce, 10c; ¼-pound, 25c.

PIKE'S PEAK OR SIBLEY.—An improvement on the Hubbard; flesh thick, solid, of fine grain and delicate flavor. Packet 5c; oz. 10c; ¼-lb. 25c.

Salsify—Vegetable Oyster—Mammoth—(Sandwich Islands)—Packet, 5c; ounce, 15c; one-fourth pound, 40c.



BLOOMSDALE SPINACH.



TURNIPS

PURPLE TOP, STRAP-LEAF.—The well-known popular variety, either for family or market use. Packet, 5c; ¼-pound, 15c; pound, 40c.

EARLY WHITE EGG.—An egg-shaped variety for spring or fall sowing. Packet, 5c; ¼-pound, 20c; pound, 60c.

YELLOW GLOBE OR AMBER.—One of the best for a general crop. Packet, 5c; ¼-pound, 15c.

GOLDEN BALL OR ORANGE JELLY.—A rapid grower of excellent flavor; globe-shaped; of bright yellow color. Packet, 5c; ¼-pound, 15c.



PURPLE TOP, STRAP LEAF.

PURPLE TOP WHITE GLOBE.—A variety of decided merit. Early, of rapid growth. Packet, 5c; ¼-pound, 15c.

YELLOW STONE.—One of the best yellow flushed varieties for table use. Packet, 5c; ¼-pound, 15c.

EXTRA EARLY MILAN.—A new early, very white variety, with purple top and strap leaf. Ounce, 10c; ¼-pound, 25c; pound, 75c.

EARLY FLAT DUTCH OR WHITE TOP STRAP-LEAVED.—Standard variety. Ounce, 5c; ¼-pound, 15c; pound, 40c.

RUTABAGA VARIETIES.



IMPROVED AMERICAN.—(Purple Top.)—Packet, 5c; ¼-pound, 15c; pound, 50c.

LONG ISLAND IMPROVED PURPLE TOP.—Packet, 5c; ¼-pound, 15c; pound, 50c.

POTATOES

We cannot make close prices on Seed Stock at this time. Prices subject to change without notice. If you want Seed Potatoes write us what you want and we will make you a price for that day.

Choice Northern Grown Seed

The Early Ohio stands at the head of the list and has no superior. It is now widely known and one of the most popular sorts. It has the advantage of being fit for use and for sale even before fully ripe. The quality of

the Early Ohio is excellent and the yield large. We have a splendid stock grown, as are nearly all our potatoes, in the extreme North. Do not confuse our Seed Potatoes with cheap commission stock.

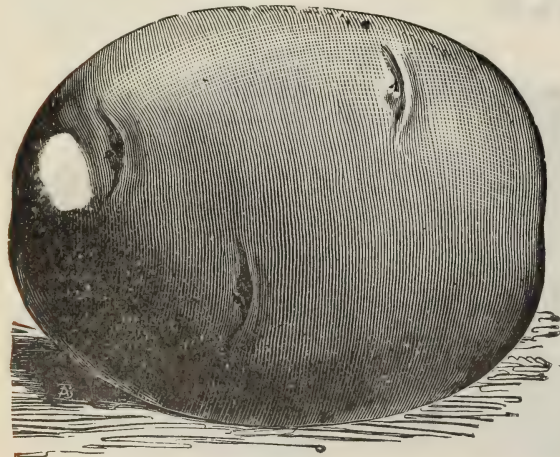
BLISS TRIUMPH, TENNESSEE SECOND CROP.—**Selected or Improved Bermuda.**—This beautiful variety combines the wonderful productiveness of the Peerless with all the good qualities of the Early Rose; it is much more productive and matures its crop at least a week in advance of Early Rose. Tubers are of medium size, round and uniform in shape, with but a very few small ones; eyes slightly depressed; color, a beautiful light red; flesh fine grained and excellent flavor.

RED RIVER EARLY OHIO.—The most popular potato in this country. Eastern stocks of it are run out so badly that in order to get renewed vigor and purity, we have them grown in the Red River Valley, famous for excellent quality of the potatoes it produces. One has only to see the stock to at once realize how superior it is.

EARLY TRIUMPH.—Minnesota grown. This variety has become very popular and is extensively grown on light, sandy soil and piney wood land, where it produces prolific crops of good sized tubers. It is of a fine, round shape, light red color, flesh pure white and excellent for table use. Our stock of seed is genuine. None better to be had. Write for prices.

HORSERADISH.

A very profitable crop for the market gardeners to grow. By mail, postpaid, dozen, 20c; fifty for 60c; 100 for \$1.00. By express, not paid, 100 for 75c.



EARLY OHIO.

WE ARE THE LARGEST GROWERS OF SWEET POTATO PLANTS IN THE WORLD.



Rocky Ford Melon—Musk

This is the variety used by the Rocky Ford growers—improved in size and shape. It is an exact reproduction of the improved Extra Early Netted Gem Melon. The shape is a little more oval than the original strain, which gives them additional strength to stand shipping. The size has also been improved without losing a day in earliness. As now improved we regard it as the very best and most profitable extra early melon in existence for market gardeners and shippers. This variety in the hands of the Rocky Ford, Colo., growers, has made that



ROCKY FORD MELON—MUSK.

State famous in Eastern markets for melons of unequalled quality. The flesh is fine grained, "smooth as butter," and very sweet. Packet, 10c; ounce, 20c; pound, \$1.00.

One ounce of seed for sixty hills, two to three pounds for an acre.

BURRELL GEMS.—The new Rocky Ford melon with

golden meat. It has tough, thin rind, well arched ribs, covered with a closely laced and interlaced gray netting. The meat is of a reddish orange color, very thick, fine grained and spicy, not containing too much water and acid. It has the finest flavor of any cantaloupe. On the market the Burrell Gem brings double the price of the ordinary Rocky Ford. Packet, 5c; ounce, 10c; ¼-pound, 40c; pound, \$1.40.

Cantaloupes

LARGE GREEN NUTMEG.—Round, large size, green flesh. Packet, 5c; ounce, 15c; ¼-pound, 20c.

BALTIMORE NUTMEG.—(Cantaloupe.)—Has a beautiful heavily netted green skin; of good size; oval; drawn slightly to a point at stem and slightly ribbed; select stock. Packet, 5c; ounce, 15c; ¼-pound, 20c; pound, \$1.00.

NEW ORLEANS MARKET.—A large species of nutmeg class, extensively grown for and preferred to all other varieties in New Orleans market. It is large in size, very roughly netted and luscious in flavor; green fleshed; cannot be excelled for growing South. Our seed is grown from stock secured from the best New Orleans source. Packet, 5c; ounce, 15c; ¼-pound, 30c; pound, \$1.00.

GIANT CHICAGO.—It is one of the very sweetest, large and very productive; decidedly ribbed; extra well netted, with very thick green flesh; in shape about like the New Orleans Market. Packet, 5c; ½-ounce, 10c; ¼-pound, 30c; pound, \$1.00.

EMERALD GEM.—(A Great Favorite.)—Medium size, nearly round; flesh a delicate light salmon color. Packet, 5c; ½-ounce, 10c; ¼-pound, 30c; pound, \$1.00.

CHAMPION MARKET.—Almost a perfect globe in shape, and densely netted. Very uniform in size and shape (four to six pounds). The flesh is thick, green in color, and of rich, sweet flavor. Packet, 5c; ounce, 15c; ¼-pound, 20c; pound, 75c.

EXTRA EARLY CITRON.—(First in the market.)—The largest of the very early cantaloupes; form half flat, fairly webbed; flesh green. Packet, 5c; ½-ounce, 10c; ¼-pound, 30c; pound, \$1.00.

WATERMELONS

A light sandy soil, with good exposure to the sun, is the best for watermelons. It should be prepared deep, but receive shallow cultivation. Hoe often and thoroughly. If extra large watermelons are desired for exhibition purposes, leave but one or two melons on a vine. Plant in hills eight to ten feet apart each way, with a shovelful of well-rotted manure mixed with the soil in each hill. If commercial fertilizer is used, it should contain a large percentage of ammonia and potash. Plant eight or ten seed to each hill, and finally, when danger from insects is past, leave but three strong plants. One ounce of seed for twenty hills; one to two pounds to the acre.

HALBERT HONEY.

The finest of all Watermelons for home garden and choice trade in local markets. Halbert Honey fully equals the Kleckley's Sweet in superb luscious flavor, and has fruit more even and regular in outline, with a darker, richer colored skin, making it more attractive in appearance. The vines are of strong, vigorous growth and set fruit very freely—four or five large melons are frequently seen clustered closely together. The vines grow thickly, so that they will ripen choice fruits even in the Northern states, if planted in a good location; further south, two plantings may be made, one for summer, and one for fall use. The melons average eighteen to twenty inches long and are full or bluntly rounded at both ends. The skin is a dark glossy green. The flesh is a beautiful crimson, the rich coloring and luscious quality extending to a clearly defined line where it joins the thin white rind. The seed is white and comparatively small. Packet, 10c; ¼-pound, 35c; pound, \$1.00.

JONES JUMBO.—This variety is from Georgia, the home of the watermelon. The color of the skin is solid dark green and the flesh is a very bright red; particularly

sweet, juicy and melting. It grows to a large size, sometimes eighty pounds, with plenty of them at forty to sixty pounds. One of the best shipping sorts. Packet, 5c; ounce, 10c; ¼-pound, 25c; pound, 75c; three pounds, \$1.50, postpaid.

KOLB'S GEM.—One of the most successful shipping melons ever introduced, standing shipment long distance without breakage. The flesh is bright red and of good flavor. It is one of the largest (thirty to fifty pounds), most productive and best keeping melons grown. Our stock cannot be surpassed. Packet, 5c;



"HALBERT HONEY" WATERMELON.

ounce, 10c; ¼-pound, 25c; pound, 75c.

IMPROVED DIXIE.—A beautifully striped melon which few, if any, surpass for shipping or equal for the table, the flesh being very red, sweet and juicy. It is all that can be desired in quality, flavor, etc. We wish to call the shippers' attention to the fact that this melon will hold after it is ripe for several days and will retain its excellent qualities. Packet, 5c; ounce, 10c; ¼-pound, 25c; pound, \$1.00.

OUR MELON SEEDS—THE BEST THAT CAN BE GROWN.



DRUMM SEED AND FLORAL COMPANY

BRANCH'S GENUINE RATTLESNAKE WATER MELON.—The King of Watermelons.—This melon surpasses all other varieties in quality and is a splendid shipper. It has netted good returns in glutted markets, when other varieties would not bring freight charges.

For forty years Georgia has been celebrated for its fine melons, the Rattlesnake being the only variety planted; but a great many growers seemed to think what they could get from a distance was better than what they had at home, and concluded to introduce other varieties. The result of this experiment was they had a lot of hybrids—nothing pure of its kind. I continued to pin my faith to the Rattlesnake, and under a careful system of cultivation and selection of seed, I unhesitatingly say I am now offering for sale seed of the finest watermelon in the world. My seed are of uniform quality, no distinction between the seed I furnish Drumm Seed & Floral Co. and those I plant for my own use. I have never had a single complaint of my seed during the many years I have been selling them to the seedmen, and if necessary could substantiate this claim by hundreds of testimonials. Price, one ounce, 15c; two ounces, 25c; ¼-pound, 40c; ½-pound, 60c; one pound, \$1.00; five pounds, \$4.50; ten pounds, \$8.50.

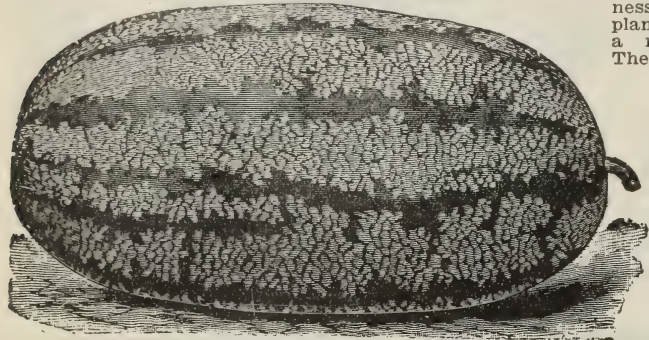


BRANCH'S RATTLESNAKE MELON.

FLORIDA FAVORITE.—A splendid oblong melon; ten days earlier than Kolb's Gem; red flesh, of the finest flavor and quality. Packet, 5c; ounce, 10c; ¼-pound, 25c; pound, 75c; three pounds, \$1.50, postpaid.

THE WATSON WATERMELON.—The Watson Watermelon originated near Augusta, Ga., a few years ago. It is of the long green variety and very prolific. The melons are uniformly large, running from forty pounds to sixty pounds. The flesh scarlet, of extra fineness and sweetness, entirely stringless; fairly melts in your mouth. The plant is very hardy and vigorous, resists disease in a remarkable manner, making it a sure cropper. The rind is exceptionally strong, making it an excellent shipper. We are sure we are offering the best melon in the world. We have never seen its equal. Packet, 10c; ounce, 15c; ¼-pound, 50c; pound, \$1.00.

KLECKLEY'S SWEET.—Large, oblong melon, twenty inches in length by ten to twenty inches in diameter. The skin is a dark green, flesh bright scarlet, the rind only about one-half inch in thickness. The scarlet flesh is sweet and sugary and it is of such texture that it leaves no strings of pulp whatever in eating. The melon is better for home use than for shipping, and we believe it is the best table melon today. Monte Christo is very much like it. Packet, 5c; ounce, 10c; ¼-pound, 60c; pound, \$1.00.



KLECKLEY'S SWEET.

SELECTED FARM SEEDS

Good farming without good Farm Seeds would be impossible. Our Seeds are carefully grown and well cleaned and of the best quality; our prices are net; two-bushel bags, 15c extra. We deliver to any freight depot or express in the city of Fort Worth. Express or freight charges always to be paid by the purchasers on Farm Seeds. All Farm Seeds are priced subject to market changes. Write for firm price on quantity desired.

OKLAHOMA GROWN SEED CORN

The following four varieties of seed corn are grown for us by 101 Live Stock Co., of Bliss, Okla., for whom we are State agents. Oklahoma grown seed corn we find gives splendid results in Texas.

OKLAHOMA WHITE WONDER.—This variety took first prize at the State Fair the past season. The 101 Ranch Farm of 12,000 acres, is all devoted to corn and wheat. They have tried all varieties of corn, and find that the White Wonder gives the best results, and they are now growing practically their whole corn crop of 5,000 acres in this variety. In favorable seasons this corn will yield from eighty to one hundred bushels per acre, while other corn makes from thirty-five to fifty bushels. It is the only early variety that matures large ears. Mr. Miller, the Superintendent of the 101 Live Stock Co., says of this corn:

"After trying many varieties of corn, we have found that the White Wonder gives the best satisfaction in yield and quality. It ripens at the same time as the earliest varieties, and is the only large-eared corn that we know of that does ripen so soon. Being a luxuriant and rapid grower, it shades the ground early in the season, thus conserving the moisture and enabling the corn to withstand the drought. In selecting the ears for seed we have chosen them from stalks having broad leaves and short, heavy joints, until this has become a fixed characteristic of the White Wonder." Peck, 60c; bushel, \$1.50; five bushels, \$8.50.

HICKORY KING CORN.—This has the largest grains with the smallest cob of any white corn. So large are the grains and so small the cob that on an ear broken in half a single grain will almost completely cover the cob section. Of strong growth, the stalks take a firm hold in the ground and stand upright. It yields splendid

crops of light soil, and is undoubtedly the most productive white field corn for the South. We do not, however, consider it a safe general crop. Three pounds, 65c. By express or freight, per peck, 75c; per bushel, \$2.50; per sack of two bushel, \$4.50.

OKLAHOMA GIANT YELLOW.—This is the most beautiful large-grained yellow corn grown. A standard variety and always gives the best satisfaction. Packet,



50c; bushel, \$1.00; five bushels, \$7.75; ten bushels, \$14.00.

INDIAN CHIEF.—This is the most beautiful large-grained red corn we have ever handled. Large ears of very handsome appearance. This variety is an enormous yielder. During the past season we were unable to supply the enormous demand for it. This year we have arranged for an extra quantity and hope to supply all desiring to try it. However, send in your order early. Peck, 60c; bushel, \$1.50.

NOTICE—We prepay Express Charges on all Nursery Stock and Greenhouse Plants when the amount of purchase is \$5.00 or more. Money must accompany the order.



IMPROVED INDIAN SQUAW CORN.—Originated and grown by Miller Brothers. Opens a new era of profitable corn-growing throughout the country. More good points combined in this corn than any other in cultivation. It is a very beautiful corn, a combination of many colors; red, yellow, white and blue, all on one cob, making it the most beautiful corn in the crib, on the ear or in the bag when shipped. This corn is strictly a catch crop corn. We have planted this corn in July after harvesting our wheat and have gathered a good crop. We can not too strongly recommend this corn.

A natural drought-resisting, dry weather corn; will stand as much dry weather as Kaffir corn. Price, 60c per peck; \$1.20 per half bushel; \$2.00 per bushel.

SEED CORN.

Prices on all corn, except where otherwise noted: Pound, postpaid, 20c; three pounds, 50c. By express or freight, not prepaid: Peck, 50c; half bushel, \$1.00; bushel, \$1.75; two bushel bag, \$3.50.

TEXAS GIANT GOURD SEED CORN.—The best drought resister known, except Mexican June corn. It has a very large ear, usually measuring $9\frac{1}{2}$ to 11 inches in circumference and 7 to 10 inches in length. Often has 28 rows of kernels to the ear. The kernels often measure $\frac{3}{4}$ -inch in length. It is excellent for roasting ears or meal, the meal being pure white. Seldom more than one ear to a stalk. Matures in about 120 days. Makes a large stalk of medium height. Yields from 50 to 75 bushels per acre. Packet, 70c; half bushel, \$1.35; bushel, \$2.50; five bushels, \$12.50; ten bushels, \$20.00. Samples mailed on request.

CHAMPION EARLY PEARL.—An extra early pure white variety of the Dent section; very productive and exceedingly heavy, maturing in 85 to 90 days from the time of planting. The grains are extra deep and wide; two of them will more than span the cob, which is very small. A great favorite with all who want early corn. Peck, 50c; half bushel, 85c; bushel, \$1.50.

CHESTER COUNTY MAMMOTH DENT.—A fine field variety; ears 12 to 14 inches long; bright yellow; good yielder. Packet, 10c; pound, 30c; three pounds, 75c. By express, quart, 20c; peck, 75c; bushel, \$2.25.

LEGAL TENDER.—Our attention was called to this corn by our grower, who recommended it for the Southern States. He is a corn raiser of twenty years' experience, and upon his recommendation we can safely recommend it to our customers. The Legal Tender, at the great Trans-Mississippi Exposition at Omaha, took the premium in competition with hundreds of other varieties exhibited from Iowa, Nebraska, Illinois and other great corn-growing states. The corn exhibited at Omaha was the greatest the world has ever seen, and that the Legal Tender should have carried off honors is of itself the highest praise that could be given it. It is very productive, 75 to 100 bushels to the acre in the Mississippi Valley being a common yield. It is of uniform pure yellow color. Ears large and long with deep grain on small cob. The stalk does not grow too large, usually nine to ten feet, the ears being set about four and one-half feet from the ground. It matures from 110 to 115 days, and is well adapted to both light and heavy land. Peck, 50c; half bushel, 85c; bushel, \$1.50.

IOWA SILVER MINE.—Pure white, a rapid grower and enormous yielder. The stalks are of medium height, ears medium to large. Its earliness and reproductiveness alone should induce every farmer to plant it. It is

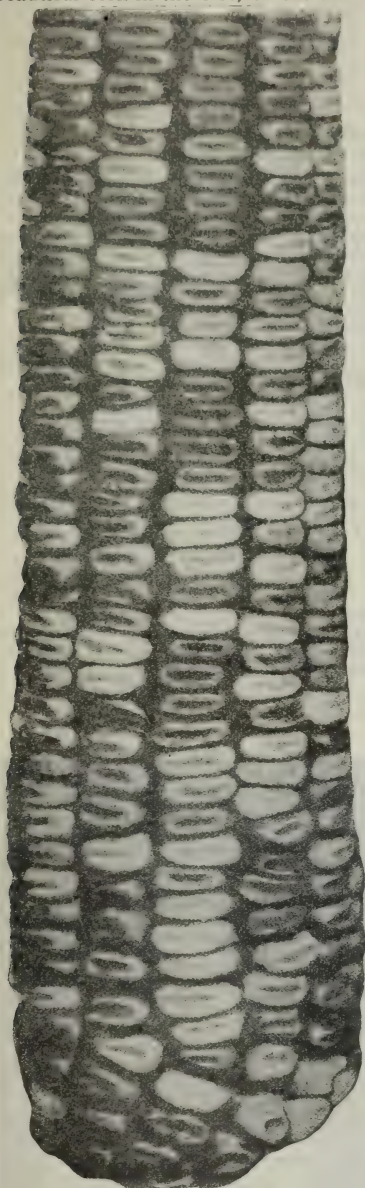
among the first of the sort to mature, and it will grow and mature more ears to the acre than any other corn, making it one of the most productive kinds in cultivation. Matures 100 days. Peck, 50c; $\frac{1}{2}$ -bushel, 85c; bushel, \$1.50.

THE LARGE MEXICAN JUNE CORN.—This worthy novelty should be planted by every farmer, if only in a small way. Farmers who have tried it pronounce it wonderfully productive, even though the season is dry. Its nature demands hot weather, hence the name, June Corn. It should not be planted until the ground is warm. It will make a good corn with very little rain. It may be planted after cutting the spring harvest of oats or wheat on the stubble. We have seen samples of this corn raised in dry sections of the country 18 feet high and with two or three ears to each stalk. It will also produce twice as much forage as ordinary corn. Packet, 10c; pint, 20c; quart, 45c; postpaid; peck, 75c by express.

MORTGAGE LIFTER.—This is a bright yellow corn with red cob; ears perfect in shape and well filled at both ends; kernels large and deep. It is two weeks earlier than any other corn of its size we have ever grown. Quarter-bushel, 60c; bushel, \$1.50. Matures 90 days.

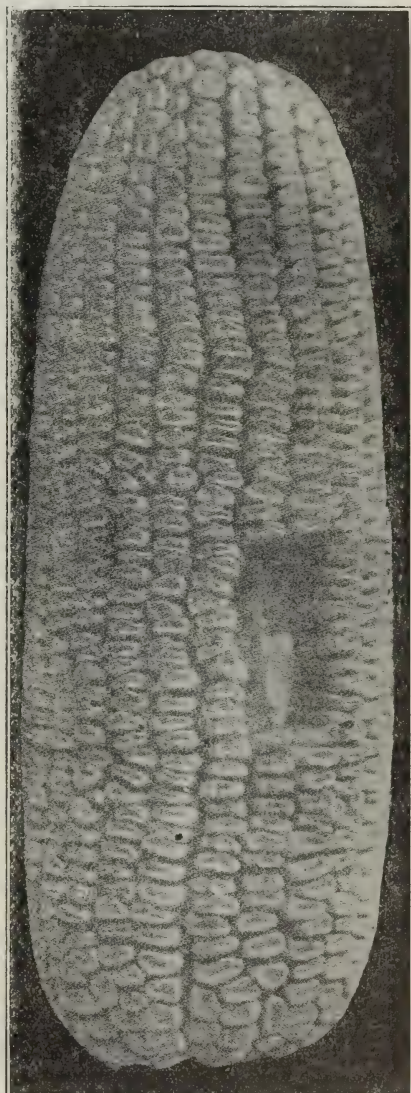
KING PHILLIP SEVENTY-DAY CORN.—King Phillip Corn will mature earlier than any other variety of its size grown. The ears are of good size, 8 to 12 inches long, containing 16 to 20 rows of deep broad grains of reddish color,

OUR LIBERAL TREATMENT TO CUSTOMERS HAS BUILT OUR BUSINESS.



SQUAW CORN—(Cut $\frac{3}{4}$ size).

(This ear of corn was 12 inches long and contained 884 well matured grains.)



TEXAS GIANT GOURD SEED CORN.



tipped with white, making a handsome appearing ear. Cob small and always white. Stalk of low, sturdy growth, usually bearing two good ears. Per bushel, \$1.75.

BRAZILIAN FLOUR CORN.

BRAZILIAN FLOUR CORN.—In this section grown mainly for fodder. It is a wonderful producer, the stalks



BRAZILIAN FLOUR CORN.

growing about eight feet in height, standing out so much that one kernel frequently produces as many as eight

stalks, each stalk yielding two to three ears of beautiful white corn. The corn contains a greater percentage of starch than any other, and if ground and bolted the same as wheat, makes a fine flour, much esteemed by many for making bread and pastry. It is a splendid variety for ensilage, producing about four times as much fodder as the ordinary corn. Plant two kernels in each hill, and cultivate the same as any other corn. Quart, 20c; by mail, 35c per quart; peck, 75c; bushel, \$2.50.

EIGHT CHOICE EVERBLOOMING ROSES FOR CEMETERY PLANTING.

We Will Furnish These Eight Choice White Roses for 75c. No Discount on this Offer.

In ordering, say, "The Cemetery Collection of Roses."

THERE ARE FEW HOMES that have not a loved one resting in the cemetery, and but few that would not give 75 cents to beautify the grave of that loved one. We offer this fine set of choice white roses for this purpose. Do not include in club rates.

Cornelia Cook.—Very large pure white buds and flowers. Excellent. Price, 10c each.

The Bride.—An excellent white rose, and very free flowering. Price, 10c each.

Marie Guillot.—This rose is as perfect in bud and flower as a Camelia. Pure white in color. Price, 10c each.

White Cochet.—The queen of all white roses. The best rose for open ground culture. One of the best white roses for summer; hard to beat. Price, 15c each.

Kaiserin Augusta Victoria.—Celebrated the world over for its elegant large pointed buds and full double flowers; creamy white; very fragrant. Price, 15c each.

Snow Flake.—New; always in bloom; an elegant sort. Price, 10c each.

The Queen.—New. This rose is a beauty. Pure, waxy white. Price, 10c each.

Frances E. Willard.—A strong vigorous grower. Buds and flowers are of the very largest size, pure white in color. Price, 15c each.

THE MEBANE TRIUMPH COTTON.

We have purchased from the originator a large quantity of this seed.

This cotton has a strong, thrifty, deep-rooted, medium-sized, well-shaped stalk. Long, stout, short pointed limbs, thickly set on stalk. In case of severe dry weather it will continue to fruit after other cotton has shed the forms. It begins to fruit near the ground and close to the stalk. Bolls are usually five lock, very large and solid, therefore making more cotton than other spongy large bolls. The large five-lock bolls are produced to tip of limb and top of stalk to end of the season. It is the earliest of all big boll varieties, being only a week later than King's Early. As a storm-proof cotton it beats all other cotton. A hand can pick more of it in a day than any other variety. It makes from 36 to 41 per cent of lint (Thirty-six to forty-one pounds of lint to 100 pounds of seed cotton.) The average being 38 per cent, while other cotton makes from 29 to 35 per cent. Average being 32.

The excess of lint in Mebane Cotton over other varieties will pay for the picking. A number of farmers in Caldwell County have demonstrated this fact for the last few years. The large yield of cotton in Caldwell County last year, under a severe drought, is due to planting Mebane Cotton Seed.

Lint of the Mebane Cotton is silky, and stronger than that of any other variety. 1 1-16 to 1 1/4 inches in length.

For seed of this justly celebrated cotton, \$1.35 per bushel.

LONG STAPLE COTTON.—We have had so much inquiry for Long Staple Cotton that we have secured a small supply. This cotton has been selling at from 15c to 25c per pound. It has been grown principally in the Red River Valley of Texas. We think it will grow in other sections of the state, and we would advise all our customers to give it a fair trial, as it does not cost any more to cultivate this variety of cotton than it would any other kind. The lint runs about 1 1/4 inches long. It usually runs four to five locks. As we will have a limited supply of this seed, we would advise all our customers who want any, to put in their orders early. Price, 50c per peck; \$1.50 per bushel.



THE MEBANE COTTON.

OUR BUSINESS IS INCREASING BY LEAPS AND BOUNDS.



FAMOUS ROWDEN COTTON

We say famous, because this cotton has brought the farmers of Texas more money than any other cotton that was ever introduced. It has a large boll and strong weed, never grows too tall, bolls well set on the limbs, limbs short and sturdy, less liable to the ravages of the boll weevil, and the most productive cotton ever put on the market. This cotton will more than third itself any season, and has been known to go as high as 38 pounds lint cotton to the hundred.

The seed we offer has been carefully selected from strictly pure Rowden cotton seed planted. This seed was isolated from other cotton, therefore, there is no chance for mixture, and we believe it to be much purer than the majority of seed that will be offered of this variety. We have secured fine stock and are offering choice seed at \$1.25 per bushel, selected good seed and higher grade than the average at \$1.00 per bushel.

SELECTED ROWDEN COTTON SEED

Tom Ray of Wills Point, who has stuck to Rowden Cotton, claims he has made more money from growing this variety to the exclusion of all other so-called better varieties. He has made a great success in improving the grade of seed and the yield of lint. This season being a very short crop year, the yield of cotton has not averaged up with former years, but he picked one and one-half bales to the acre of his Selected Rowden Cotton Seed.

Of course, this means that he gave his crop the best cultivation, and had the season been a normal one, his average would have not been less than two and one-half bales per acre. Now, you can easily understand that there must be merit in Improved Cotton Seed, and we would suggest to every planter of cotton seed to at least try a few bushels of Selected Seed. The cotton crop is too important for any intelligent farmer to plant just any old cotton seed, and we are sorry to say enough care in selecting seed is not considered by the average farmer; he dwells too much on the first cost of seed. In our opinion, cheap seed should not be considered on the whole when you come to figure it out as to profits; the seed for planting per acre is but very little money compared with the profits realized on the matured crops; and now that cotton is selling for fabulous prices, and must continue to be high for the next few years, we hope that farmers will not hesitate to plant cotton of proven merit. Price, \$2.00 per bushel.



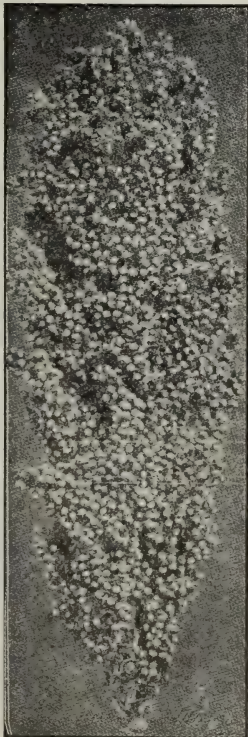
FAMOUS ROWDEN COTTON.

FORAGE PLANTS

Write for Firm Prices on Forage Plant Seeds

WHITE KAFFIR CORN.

—It grows from four to five feet high, making a straight, upright growth. It has a stalky stem, with enormous wide leaves. The stalks keep clean and are brittle and juicy, not hardening like other varieties of sorghum, making an excellent fodder, either green or dried, which is highly relished by cattle and horses. The seed-heads form at the top of each stalk, and as soon as they show the grain well, the joints next below the top send up shoots which yield the second seed-heads. For the grain, sow in rows three feet apart, five lbs. of seed to the acre. For fodder, sow from one-half to a bushel, either broadcast or in drills. Pound, 20c, postpaid; by freight or express, pound, 10c; twenty-five pounds, 50c; fifty pounds, \$1.00; 100 pounds, \$1.75.



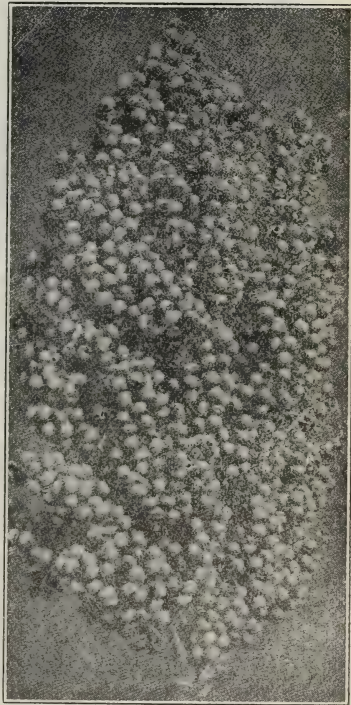
WHITE KAFFIR CORN

RED KAFFIR CORN.—

White Kaffir or African Millet. There is no longer any doubt that Kaffir Corn is the ideal forage crop for Texas, and since it is so well known it needs no description. We can supply it in large quantities at the right price. Also the White Kaffir Corn, which is preferred by many to the red. Pound, prepaid, 20c; not prepaid, 10c.

DWARF YELLOW MILO MAIZE.—

So much has been written about the dwarf Milo Maize it would be useless to attempt to add to what has been said about the value of this wonderful forage and grain crop. Drought sometimes comes which parch and ruin our corn crop, hay and in fact, everything that is produced on the farm; to the relief of our farmers comes the Dwarf Milo Maize, and we have farmers right here in Tarrant county who have crops of Milo Maize that have cleaned up 75 bushels to the acre, and the same crops were planted the 25th day of July. Two crops can be made in one year, and it is a sure crop, as it withstands dry weather. Grows 4 to 6 feet high; is a splendid feed crop for all kinds of stock; suckers out at once when



DWARF MILO MAIZE

ALL QUOTATIONS ON FARM SEEDS SUBJECT TO MARKET CHANGES.



cut and makes a fine second crop of heads and hay. Does not shatter in handling; can be cut with a binder and shocked like wheat; require shallow planting and quick shallow cultivation. Fine crops of it grow on sod by dropping the seed in every fourth or fifth furrow and harrowing the ground well. For grain, plant one bushel to 15 or 20 acres and thin out some distance as Indian Corn. Is enormously productive; has yielded 75 bushels per acre. Diversify your crops, and you will make feed in most any kind of season. Recleaned seed, pound, 20c, postpaid; by freight or express, not prepaid, pound, 10c; 20 pounds, 60c; 50 pounds, \$1.35; 100 pounds, \$2.50.

Farmers, one and all, should plant a few acres of milo maize. It is just as good as corn for your hogs, horses and cattle.

COW OR SOUTHERN PEAS.—Sow from one and one-half to two bushels to the acre.

BLACK EYE.—Seed large, round, oblong, creamy white, with a large black eye. Market price.

CLAY COLORED.—Large seed of blue clear color.

WHIP-POOR-WILL.—The seeds are large, speckled, brown in color. Per pound, 10c; 10 pounds, 75c.

Write for quantity price on all Cow Peas.

CANE OR SORGHUM.—Plant in warm, corn soil, in drills 3 to 4 feet apart. Sow about five pounds of seed per acre for syrup, and 150 pounds for fodder.

AMBER CANE.—The earliest; makes the finest quality of both sugar and syrup. Pound, 20c, postpaid; by freight or express, pound, 10c; 25 pounds, \$1.00; 50 pounds, \$1.75.

As prices of cane fluctuate very much, it is best to write for prices where you want to buy a quantity. prices are subject to change without notice.

ORANGE CANE.—Strong growing, much more juicy than any other variety. The stalk is heavier and a little later than the Amber. Pound, 20c, postpaid; by freight or express, pound, 10c; 25 pounds, \$1.00; 50 pounds, \$1.75.

RED AFRICAN, or SHUMAC CANE.—Makes a splendid hay and first quality syrup. Pound, 20c, postpaid; by freight or express, pound, 10c; 25 pounds, \$1.00; 50 pounds, \$1.75.

JERUSALEM CORN



JERUSALEM CORN belongs to the non-saccharine sorghums. It is pronounced by all who have grown it the surest grain crop for dry countries. The grains are pure white and nearly flat. Five pounds will plant an acre. Pound, 25c; 3 pounds, 60c, postpaid.

MILLETS

PEARL MILLET, or MAND'S WONDER PLANT.—(Pennisetum Zeaoides.)—Also known as Cat Tail Millet. We have found that Mand's Wonder Forage Plant and Pearly Millet are the same, and therefore we catalogue them in this way. It is an annual, having very broad foliage, much resembling corn leaves. The great value of this plant is not as fully realized as it will be in the future. Makes a splendid continuous cutting forage crop, either for green food or hay. The enormous yield which are continuously cut four or five times during the season are used for both green and dry feeding, and as it yields so largely it is very highly prized. Pearl Millet will grow well and luxuriantly on any soil suitable for corn, but the land should be rich. It grows 10 to 12 feet



high, but cutting should commence when a height of 2½ to 3 feet is attained. It should not be sown until about May. If sown broadcast, 20 or 30 pounds should be used; but quicker growth and more frequent cuttings will be obtained if sown at the rate of five pounds per acre in drills 3 feet apart and cultivated occasionally. Packet, 5c; pound, 25c, postpaid; by freight or express, pound, 15c; 20 pounds, \$2.50; 100 pounds, \$10.00.

MANITOBA, or HOG.—The seed is very rich, and thus especially valuable as a hog food. A very much prized peculiarity of this Millet is that the seed ripens while the stem is yet green; thus, if cut promptly can be threshed for the seed, while the hay, after being threshed, will make excellent fodder. Sow same as other Millet. Pound, 20c, postpaid; by freight or express, pound, 10c; 20 pounds, 75c; 100 pounds, \$3.00.

JAPANESE BARNYARD.

(Panicum Crus-

li.)—This won-

derful and val-

uable new forage

plant was intro-

duced into this

country by Profes-

sor Brooks, of the

Massachusetts Ag-

ricultural Exper-

iment Station. It

has proved an

enormous yield-

er in all sections

of the United States

—hay and fodder

of most excellent

quality growing on

any soil, yielding

12 to 20 tons per

acre and growing

6 to 8 feet in

height. Cattle and

horses eat it greed-

ily. J. W. Stuben-

rauch of Lime-

stone county, Tex-

as, writes as fol-

lows: "I mail you

under separate

cover photo of my

field of Japanese

Millet. This field

produced at least

five tons per acre,

German Millet

sown at the same

time has not done

half so well. A

good rain after field

had been cut brought up a volun-

teer crop that made three tons per acre, some of the

millet being again four feet high. Ten days ago I plow-

ed the ground and sowed a Rescue Grass, but see now

another stand of millet coming." Sow from March till

July, broadcast, forty pounds per acre (it stools remark-

ably well). By mail, postpaid, pound, 20c; by freight or

express, pound, 10c; 25 pounds, \$2.00; 100 pounds, \$7.50.



OUR CUSTOMERS HAVE BUILT OUR BUSINESS BY LEAPS AND BOUNDS.



FANCY BIG GERMAN.—The true German Millet, when properly grown and handled, makes an enormous yield of most nutritious feed, and that without impoverishing the soil to any great extent. To get these results, German Millet must be sown thickly, about one bushel per acre and the crop cut while it is in bloom, before the seed harden in the head. Sow when the weather gets warm in May, or any time during summer until end of July. Two crops can be seeded and grown during the summer on the same land. We have secured a fine lot of this seed, which has the largest head of any Millet grown. Pound, 20c, postpaid; by freight or express, pound, 10c; 25 pounds, 75c; 50 pounds, \$1.35; 100 pounds, \$2.75.

CHOICE GERMAN.—This is the German Millet that is usually sold by other houses, and is good to grow for hay. Pound, 20c; postpaid; by freight or express, 20 pounds, 50c; 100 pounds, \$2.50.

NEW SIBERIAN.—This is sometimes known as Russian Millet. The plant grows larger than the common Millet, with beard and chaff similar to Hungarian, but makes a ranker growth, produces more leaves than common German or Hungarian Millets, leaves starting close to the ground and continuing nearly to top of stem. Pound, 20c, postpaid; by freight or express, pound, 10c; 20 pounds, 75c; 100 pounds, \$3.00.

WILD RICE.—(*Zizania Aquatica*).—A native plant, furnishing food for wild fowl, ducks, geese, etc.; also valuable as a forage plant for swamps and inundated lands, as it grows rapidly, and all stocks are fond of it when green or cured for fodder. It attracts all wild birds from September on, and also purifies the water and affords a refuge for the small fry from the large fish. To sow: "Put the seed in coarse linen or cotton bags, and sink in water for 24 hours. Sow in water which is from 6 inches to 5 feet deep, in soft mud-bottom, and in places where there are but few weeds. It is useless sowing this seed except on mud bottom, or on low marshy places, which are covered with water the year round. In running water sow as much out of the current as possible." Pound, 40c, postpaid.

CASTOR BEAN.—Pound, 25c, postpaid; by freight or express, pound, 15c; peck, 85c; bushel, \$3.50.

TEXAS SEEDED RIBBON CANE.—(Sometimes called Gooseneck Cane).—Last year we sold quite a lot of this

seed, which so far as we have been able to learn, has given our customers the best satisfaction. The superiority of this cane over sorghum is so great that when once grown, a man never returns to the use of any other cane. The grade of molasses from it is much superior to that made from sorghum, as everyone knows who has used ribbon cane syrup. Another good feature of this cane is the great yield it makes. The stalks grow from 12 to 15 feet high. Cut with the foliage on and run through the mill, it makes the finest kind of silage for cattle and horses. It matures two months earlier than any other ribbon cane, being ready to grind the latter part of August, while other ribbon cane does not mature before October. The yield of molasses is from 300 to 400 gallons per acre. In planting prepare ground, plant and cultivate as for sorghum. Plant in rows 3½ ft. apart.

TEXAS SEEDED RIBBON CANE.

Six to eight pounds of seed will plant one acre, if planted by hand; eight to ten pounds if planter is used. We can furnish either the Crookneck or Straight-head variety; in ordering state kind wanted. Pound, 20c, postpaid; by freight or express (purchaser paying charges), pound, 10c; 25 pounds, \$1.75; 50 pounds, \$3.25; 100 pounds, \$6.00.

Prices subject to Market changes.

Seed Buckwheat.

NEW JAPANESE.—In 1833 a gentleman traveling in Japan sent to a friend in New Jersey about a thimbleful of this new variety. It was carefully planted and enough seed raised to sow half a bushel in 1836, from which the crop was forty bushels. The new buckwheat is rapidly displacing all others. Packet, 5c; pound, 15c, 3 pounds, 45c, postpaid. Quart, 15c; peck 75c.

SILVER HULL.—Sown at the same time as the common buckwheat. Pound, postpaid, 15c; quart, 20c; peck, 50c.

OSAGE ORANGE.—Pound, 50c; peck, \$2.00; bushel of 33 pounds, \$7.00.

Terms cash with order. Prices subject to change without notice.

FLAXSEED.—Quart, 30c; 10 pounds, 85c.

Broom Corn—Improved Evergreen.

DWARF EVERGREEN BROOM CORN.—Grows 3 to 4 feet high, straight, smooth brush. Pound, prepaid, 20c; peck, not prepaid, 50c; bushel, \$1.75.

Vetches.

We think our farmers should give this crop careful attention, as it is well worth the time. There is no green feed or dry that is as rich in muscle-forming qualities as Vetches. Being very early, they come off before the land is needed for other purposes in the spring.

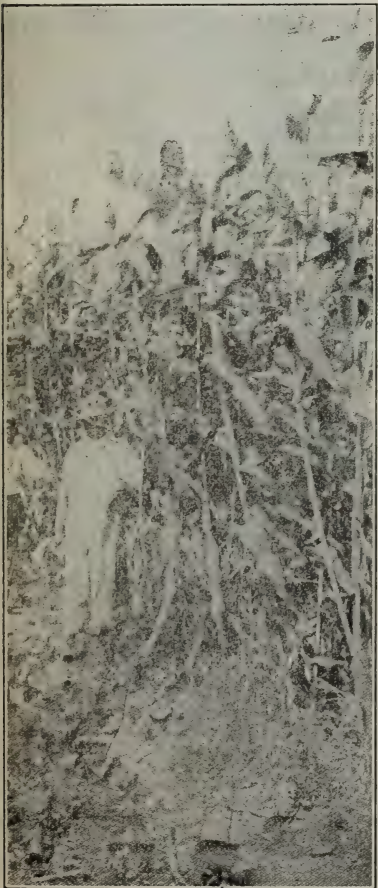
HAIRY or WINTER VETCH.—For a hay or forage crop, this is the largest and most nutritious of winter and spring forage plants. Makes hay of very superior quality. Hairy Vetch should be sown from July to November, broadcast, at the rate of 30 to 40 pounds per acre, with three-fourths bushel of winter oats or a half bushel of wheat. The oats or wheat help to hold the Vetches off the ground, enabling it to make a better growth, and make it more easy to harvest and cure the same properly. For hay the Vetches should be cut just as the oats or wheat with which it may be sown are heading out. This crop does remarkably well sown at the last working of corn or cotton. It is admirably adapted to be sown in combination with winter oats, and, sown in this way, will far out-yield any other winter forage crop. Vetches and winter oats mature together, and when cut for a hay crop make the largest possible yield of most nutritious and easily suited hay. The hay is greatly relished by all kinds of stock, making one of the most nutritious feeds, increasing the flow and quality of milk, and being one of the best feeds to fatten and put animals in good condition. Vetches also furnish excellent winter and spring grazing. We strongly recommend our customers everywhere to sow Vetches, as they are admirably adapted to the South, and make a magnificent crop of feed. Properly handled, Vetches will reseed themselves, and will require to be seeded only once to afford a continuous crop for a number of years. Pound, 35c, postpaid; by freight or express, pound, 25c; 20 pounds, \$4.00; 100 pounds, \$12.00.

COLORADO GRASS.—One of the best things we have to offer in grass seed for the South. Pound, 25c; bushel, \$2.50.

HERD OR RED TOP GRASS.—A valuable native of permanent grass, as a mixture in meadows and pastures.



HAIRY or WINTER VETCHES.



KILL 'EM NOW LICE SPECIAL for Fleas on Dogs, Moths in Furs, and Under Carpets. SAMPLE 10 Cents.



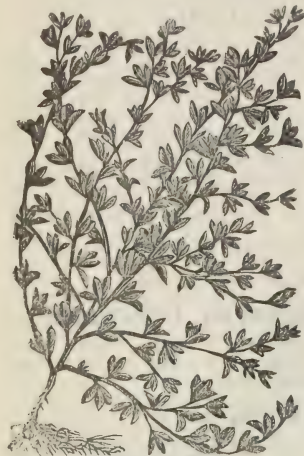
DRUMM SEED AND FLORAL COMPANY

Quart, 25c; bushel, 14 pounds, \$2.00; in sacks of 50 pounds, about \$4.00.

ORCHARD GRASS.—One of the most desirable pasture grasses. Pound, 35c; bushel, 20 pounds, about \$6.50.

TIMOTHY.—Pound, 20c; bushel, 45 pounds, \$5.00.

JAPAN CLOVER (*Lespedeza striata*).—A low perennial of spreading habit, adapted to withstand excessive drought. It flourishes on the poorest soils, and is very valuable in the South. Sow in spring, about 15 to 20 pounds per acre. Pound, 40c, postpaid; by freight or express, pound, 30c; 20 pounds, \$6.00; 100 pounds, \$25.50.



JAPAN CLOVER.

Fancy Mixed Lawn Grass Seed.

OUR SPECIAL MIXTURE.

HOW TO MAKE A LAWN.—The ground should be spaded deeply and thoroughly, and a good compost of well decomposed and finely pulverized manure of rich loam spread over the ground. Now sow the seed, and if possible use a roller to firm the ground. The weeds and foul grass can be killed out by frequent clipping. As a guide for the proper quantity to order, we may state that one pound of Fancy Lawn mixture will sow 15x20 feet square; five bushel is required to sow an acre. Price, Fancy Mixed Lawn Grass, 25c per pound; per bushel, \$3.00.

DWARF ESSEX RAPE.—Rape has a high feeding value. It makes an excellent feed for fattening sheep



DWARF ESSEX RAPE.

pounds \$2.00; 100 pounds, \$7.50.

BERMUDA GRASS.—This plant has long been naturalized in the Southern states. Tender, delicate grass, growing over and binding the most arid and loose land, and grows luxuriantly in every kind of soil. Very valuable for pasturage, as well as for hay crop. Time of sowing, March to April. Three to five pounds will sow an acre. Seed very scarce and difficult to obtain. Pound, 65c, postpaid, 75c; 10 pounds, \$6.00.

CANADIAN BLUE GRASS (*Poa Compressa*).

—The hardest grass in cultivation; should not be confounded with the Kentucky Blue Grass. Canadian Blue Grass shoots its leaves very easily. All grazing animals eat it greedily. Quart, 25c; bushel, 14 pounds, \$2.50.

KENTUCKY BLUE GRASS.—Fancy, Triple cleaned; valuable for pasture when mixed with other varieties. Quart, 15c; bushel, 14 pounds, \$2.75; 5 bushels and over, \$2.25 per bushel.

HUNGARIAN BROME GRASS (*Bromus Inermis*).—This grass is the most wonderful drought resister as yet in cultivation. It has no equal and will grow on almost any soil, doing well in extreme poor climate. It grows from 3 to 4 feet, forming a very thick sod, crowding out weeds and other plants, making a splendid hay, which, when cut off, is followed by first-class grazing. Pound, 30c, postpaid; by express, pound, 20c; 20 pounds, \$3.00; 50 pounds, \$7.00; 100 pounds, \$13.50.

MEADOW FESCUE OR ENGLISH BLUE.—One of the most valuable pasture grasses. Its long and tender leaves is much relished by stock of all kinds. In some Southern states it is called Randall Grass; sometimes Evergreen Grass. Sow in spring or fall at the rate of 30 to 40 pounds per acre. Pound, 30c, postpaid; by freight or express, pound, 20c; 20 pounds, \$3.00; 100 pounds, \$12.50.

MESQUITE OR VELVET.—This is one of the finest grasses for the South. Sow in spring, 25 to 30 pounds per acre. Pound, 25c, postpaid; by express, pound, 15c; 20 pounds, \$2.50; 100 pounds, \$12.00.

RESCUE GRASS (*Bromus unioloides*).—Finest grass for winter pasture in the South. It grows best on a rich, loamy soil, and will do well in somewhat shady locations. On light, poor soil it makes but scanty growth, and for pasture in such soil it is inferior to rye. To secure the most satisfactory results, the land should be well plowed and the seed harrowed in, using from 30 to 40 pounds of seed per acre. Sow in August or September, so that the seed may be ready to germinate as soon as the first fall rains come. In case of a dry autumn the crop will be late, but under favorable conditions a heavy stand will be produced, furnishing excellent pasture from December to April or May; or, if the sowing is desired for hay, sometimes two crops may be secured. The grass is naturally an annual, producing its seed and then dying, but if prevented from seeding by continuous cutting or pasturing, it will survive several years and do well. After it has matured its seed, the land may be plowed and sown, preferably to cow-peas or Japan Clover, which should be harvested in time to allow the Rescue Grass to start again with the first autumnal rains. Excellent volunteer crops may be secured in this way for several years. Its nutritive ratio is 1.6, showing it to be a well-balanced ration for stock. Plant Bermuda grass for summer and Rescue grass for winter, and you will have green grass the year round. Pound, 30c, postpaid; by express, pound, 20c; 20 pounds, \$3.00; 100 pounds, \$12.50.

Velvet Beans.

VELVET BEANS.—The Velvet Beans, or more properly, Pea, is a vining or climbing nitrogeous plant growing 40 to 50 feet high, and greatly enriches the ground. Plant two or three beans in a place, in rows 4 feet apart and 1 foot apart in the row. As soon as danger of frost is past, cultivate once or twice to give vines the start of weeds and grass. They grow very rapidly; in two months the under leaves begin to drop, and by fall the mulch of leaves is often 6 to 8 inches deep, the vines and leaves standing four feet deep. The growth is so dense that it kills out cocoa or nut grass, Johnson grass or Bermuda. In fact, the light is so thoroughly excluded that no other grass or weed can grow. This bean has done well in Texas. Pint, 30c; quart, 50c; peck, \$1.50; bushel, \$5.50. Subject to change.

CHUFAS OR EARTH ALMONDS.—A species of groundnut that ought to be on every southern farm for fattening hogs and poultry.

The nuts grow under ground, but near the surface and are easily harvested by hogs and chickens. Plant in April and May in three-foot rows, dropping three Chufas every 10 or 12 inches. Give level culture and they mature in September and will lie in the ground until wanted. One peck plants an acre. The seed supply is limited and we advise early orders. If you once get to using Chufas as a fattening crop, you will always grow them. They are the best fattening crop we know of. Packet, 10c; pound, 30c, postpaid; by express or freight, peck, \$1.50; bushel, \$5.50.



CHUFAS.

Johnson Grass.

We have experimented with this new grass for several years, and find it does well. A perennial, a rapid grower, long, cane-like roots; the leaf, stock and panicle of this

DRUMM'S KILL 'EM NOW LICE OINTMENT FOR LICE ON CHILDREN'S AND CHICKEN'S HEADS. 10c.



grass resemble those of other sorghums. It grows on any land where corn will grow, and, like corn, will bear heavy manuring, yielding richly in rich ground; in fact, the richer the land the better the crop. Twenty-five to thirty pounds will sow an acre. Pound, 35c; bushel, \$5.00. Very scarce; crop failed.

Peanuts.

SPANISH PEANUT.—This is an excellent forage plant for light land in dry, hot seasons. The tops are cut and cured for hay just before frost. The plants also set a large crop of the small nuts, which make an excellent fattening for hogs, and the hogs may be pastured on the land after the hay has been gathered. The nuts mature much earlier than the large Southern varieties, and crops have been grown as far north as Michigan. One peck will plant an acre. Per packet, 10c; pint, 25c, postpaid; by express or freight, per quart, 25c; peck, 75c; per bushel, \$2.50.



SPANISH PEANUT.

Close prices made on quantities.

VIRGINIA IMPROVED.—The mammoth Virginia Peanut is a very profitable variety to grow. It is self-cultivated; has very erect stems, upright foliage, larger pods and kernels than any other variety; also yields fewer im-

perfect pods. The vines make a valuable forage for stock. Pound, 25c, postpaid; peck, 60c; bushel, \$2.00, by express; 4 pounds, 50c; 10 pounds or over, 10c per pound. Special price on larger quantities.

Soja Beans.

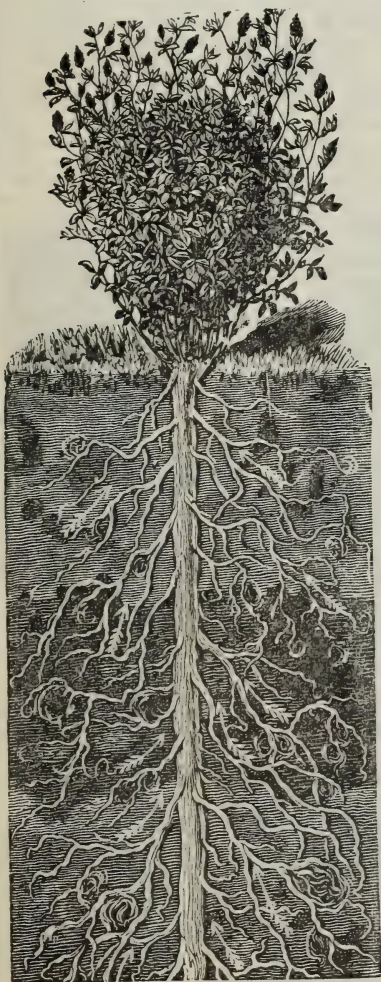
SOJA BEANS.—The great drought-resisting forage crop; unsurpassed in nutritive value for feeding; also makes a splendid soil improver. Experience of farmers with this bean confirms its great value, both as a forage crop and as a soil improver. It withstands drought better than any other forage crop, and seems capable of making its growth in spite of more adverse conditions than any other crop which we have ever seen grown. In point of nutritive value it is unequalled and makes, in connection with corn, as a number of our customers state, "a balanced ration" grown upon the farm, saving the farmer from paying out cash for oil meal, brans, etc. Soja Beans should unquestionably be one of the staple crops with every farmer. Write for prices.

Teosinte.

Recommended as the most prolific forage plant yet introduced. In appearance somewhat resembles corn, but the leaves are much longer and broader. The stalk, containing much saccharine matter, is very nutritious. It can be cut several times during the season, yielding enormously. If allowed to remain without cutting, will attain a height of 12 to 15 feet. One seed will sometimes produce 20 to 60 stalks or shoots. It was introduced from a tropical country, and the warmer the climate the better it yields. Should not be planted until the soil is perfectly warm in the spring. Requires about four pounds of seed per 12 inches in drill. Pound, \$1.25, postpaid; express, not paid, \$1.15.

ALFALFA

ALFALFA.—We make a specialty of Alfalfa, handling the highest and purest grade of the seed, and selling more of it than any other house in the South. We have advertised and done as much to impress its value upon our farmers as any other concern in Texas. There have been a number of articles written recommending farmers to sow non-irrigated seed. We have been selling alfalfa seed for 15 years and never yet been able to see where non-irrigated seed had any advantage over irrigated seed; and, in fact, we consider the irrigated seed by far the best, as it is always well matured, is much stronger and has more vitality, then why not better seed. What you want to plant is the best cleaned seed you can get, and the recommendation of some parties to sow non-irrigated seed that is not thoroughly cleaned is all bosh. A large number of the best alfalfa farms in Texas were seeded with seed furnished by us. We can furnish either the irri-



ALFALFA.

gated or non-irrigated alfalfa seed. A few years ago 1,000

pounds would supply our trade for a year. We handle alfalfa in large lots, often selling several thousand pounds to one planter, thus showing how highly it is appreciated. The crop is as important to the Southern farmer as red clover is to the Northern farmer. Cut and cured for hay, it is the greatest money maker known, to my knowledge. Ninety-five dollars per acre was sold off a nine-acre field of alfalfa here almost inside the corporate limits of Fort Worth. This piece of ground is still producing a profitable crop of alfalfa. It can usually be cut four times in a season, always three times. It should be cut every time it commences to bloom, beginning the first year. Alfalfa lasts from ten to twenty years, in many instances longer, the roots penetrating the ground from ten to fifty feet. The soil best suited to alfalfa is alluvial valley land with a gravelly subsoil, although it will thrive on almost any soil; that the water will pass off readily, it must be well drained, as a subsoil too wet is fatal to the plant. Prepare the land well, sowing from twenty to twenty-five pounds of our fancy seed to the acre, or thirty pounds of the cheaper grades. Harrow in the seed and then roll the ground if possible. The sun must have free access to it, as it will not do well in shady positions. No plant known will withstand the effects of overflows, with the exception of water plants. Sow in September, October and November, also in February, March and April. We recommend October as being the best month to sow, when possible. Fancy irrigated or non-irrigated seed, per pound, 35c, postpaid; by freight or express, pound, 20c; 20 pounds, \$4.20; 50 pounds, \$10.25; 100 pounds, \$20.00.

TURKESTAN ALFALFA, or LUCERNE (*Medicago sativa* var. *Turkestanica*).—Perfectly hardy, withstands drought, heat and cold. Yields the heaviest and richest crops of fodder. The importance of forage crops has occupied our attention many years, and we are constantly on the alert for new varieties. Turkestan Alfalfa we believe to be the most important introduction in late years. Its value can hardly be estimated, but without doubt it will add millions of dollars to the annual hay crop of the United States.

Withstands Extreme Cold Without Injury.—At the Experiment Station, Brookings, S. D., with a minimum temperature of 40 degrees below zero, with the ground bare, common Alfalfa was killed, while Turkestan came through unharmed. At the Wyoming Experiment Station the Turkestan was exposed to a minimum temperature of 45 degrees below zero without harm. The director of the Russian Department of Agriculture, writing about Turkestan alfalfa, says: "Medicago sativa var. *Turkestanica* is the chief forage in use throughout Central Asia, and is of the highest importance, since during the summer it forms the chief, and in the winter prepared in the shape of hay, the only fodder for cattle. There are no meadows in certain parts, as soft herbs and grasses that grow up in early spring are quickly dried by the hot rays of the sun. The native alfalfa would seem to be a cattle fodder that can not be replaced in countries as dry and hot as Turkestan." Fancy imported seed, per pound, prepaid, 35c; by express, not prepaid, 25c; 20 pounds, not prepaid, \$11.50; 100 pounds, by freight or express, \$22.00.

DRUMM'S KILL 'EM NOW POWDER FOR LICE AND MITES. SAMPLE 10c.



CLOVER SEED

Prices on Clover Seed subject to market changes without notice.

THE PRICES OF GRASS, CLOVER, OATS, WHEAT AND ALL FARM GRAINS FLUCTUATE FROM TIME TO TIME, ACCORDING TO THE MARKET, WE SHALL BE PLEASED TO QUOTE PRICES BY MAIL.

CRIMSON CLOVER.—Express or freight charges to be paid by purchaser. Should be sown in the fall; it will make the earliest green feed of any of the clovers; can be cut or turned under in time for early spring crops. In warm climates four or five cuttings are made during the season. The plant grows about four feet high and makes good hay. Should be sown in the spring or fall about twenty pounds to the acre. Pound, 30c, postpaid; freight or express, twenty pounds, \$4.00; 100 pounds, \$19.50.

BURR CLOVER.—Crop failed. We have a limited amount of nice, clean seed until sold out. A most valuable winter grazing crop. The growth is luxuriant all through the winter and last well up in the summer. When it ripens up the seed matures and scatters on the ground and reseed itself. It is well adapted to use with Bermuda grass. If sown in the fall in Bermuda grass, it will make a fine pasture during the entire winter season. To procure Bermuda sod for seeding Burr Clover, it would be necessary to harrow the Bermuda sod thoroughly after sowing the clover seed, so that the clover seed will get worked down below the stems and runners of the Bermuda and the seed comes in direct contact with the ground. The harrowing should be done each fall, which will prove very beneficial to the Bermuda grass for the following season's crop.

Burr clover produces its seed in slender prickly pods or bolls. This seed is very hard to thrash, hence the supply of clean seed is limited. We have been able to secure a limited supply of clean seed. It is very much more satisfactory to plant the clean seed. Price of seed, pound, 45c, postpaid; by express, pound, 35c; twenty pounds, \$7.00.

ALSIKE, or SWEDISH.—Native of Sweden. Perfectly hardy, stands drought well, gives large return in hay, is excellent for soiling, and for bees is unsurpassed. Sow in spring or fall, about eight to ten pounds per acre. Pound, 35c, postpaid; by express, pound, 20c; twenty pounds, \$4.00; 100 pounds, \$20.00.

RED.—Makes heavy crops of green feed or hay, and is a splendid improver of soils. From eight to ten pounds of good seed is required for an acre. Pound, 35c, postpaid; by express, pound, 25c; twenty pounds, \$4.00; 100 pounds, \$19.00.

SAPLING, or MAMMOTH RED.—A selection from above, and differing from it that it is two or three weeks later, and makes a much heavier growth. Pound, 35c, postpaid; by express, pound, 25c; twenty pounds, \$4.00; 100 pounds, \$19.00.

JAPAN (Lespedeza Striata).—See page 66.

WHITE DUTCH.—Excellent for pastures and lawns, forming with Kentucky Blue Grass the finest and most nutritious food for sheep and cows. Its flowers are also favorites with bees. Sow six to eight pounds per acre. Pound, 35c, postpaid; by express, pound, 25c; twenty pounds, \$4.50; fifty pounds, \$13.75; 100 pounds, \$26.50.

MELILOTUS (Bokhara, or Sweet Clover).—The great clover for bees. This is a perennial clover, widely distributed over a large area of the United States. It grows wild and promiscuously over most parts of North America in sections termed prairie countries. It delights in lime lands, and will thrive well even on wornout places. It does not seem to be adapted to red, gravelly soil. Wherever blue grass, clover and alfalfa thrive Melilotus can be grown. The Melilotus plant is very much like alfalfa in appearance, but grows more rapidly and produces a much larger stalk. Melilotus is perfectly hardy and may be sown most any month in the year; October, November, also February and March are good months to sow. The seed will lie in the soil and come up at the proper time. It is frequently sown with winter grain in the fall of the year. When the grain is cut off in the spring the clover will come out and be ready to cut for hay very shortly. It can be cut repeatedly if rains are plentiful. It makes a very fine hay if not allowed to get too large. Melilotus is undoubtedly a valuable forage plant for enriching the soil, and especially is it valuable in such sections where other clovers do not seem to make satisfactory growth. This clover does well in Texas, and is becoming very popular; we would advise all our customers to try it. We are only handling fancy, re-cleaned hulled seed this season, as we find it goes further and is much better to sow than the seed with the hulls on. Pound, 40c, postpaid; by express, pound, 30c; twenty pounds, \$5.50; fifty pounds, \$13.00; 100 pounds, \$25.00.

SPRING WHEAT—PEDIGREE STOCK.—Prices.—We are obliged to ask a considerable advance over the market price for our high grade seed wheat, as there is a very much larger cost attached to its production and prepara-

tion than any one who has not had the experience could possibly appreciate. Space does not permit of going into detail, but, as a matter of fact, the prices named below for the larger quantities represent but a slight advance over the actual cash outlay to us. We believe that farmers who want to change their seed will find it very much to their advantage to secure enough, at least, to give them a start.

MINNESOTA No. 105 BARLEY.—Minnesota State Experiment Station has just been breeding and testing many varieties of barley with a view to producing an improved sort that would lead all other kinds in the matter of yield. This ambition, the station considers, has been realized in the new six-rowed variety here offered under the name of Minnesota No. 105. In comparative tests covering a period of several years, and made side by side with the best known and most popular varieties, it has proven to be the heaviest yielder, and from any standpoint a most valuable acquisition. Minnesota No. 105 Barley has given a nine-year average of 53 bushels an acre at the station farm. It is early, uniform in maturing and pure. Quantity limited.

MANSHURY BARLEY.—This splendid six-rowed barley was first recommended to American farmers by Prof. W. A. Henry, director of the Wisconsin Experiment Station. It soon became a great favorite, and is now the most reliable variety of barley grown in large quantities throughout the Northwest. It is early, grows very vigorous and strong, bearing long, well-filled heads of plump grain. The strong root system and long, stiff straw have always been characteristic of this barley, and in yield it has been wonderfully satisfactory. As in the case of the Oderbrucker, the original seed of the Manshury was obtained outside of the United States, the Manshury coming from Russia. For some years it out-yielded at the Wisconsin Station farm thirty-seven other varieties, and in some cases doubled the yield of the common sorts. Without question, this barley has been worth millions of dollars to the farmers of the Northwest. This is a barley which will be found reliable in every respect. Its high feeding quality, combined with its value as a malting barley, and its reliability as to yield, places it in the front rank.

STERLING RED FIFE SPRING WHEAT.—(Sold only in sealed bags).—This is the wheat used in the Orange Judd Farmer contest of 1906 and is the stock selected by Prof. Shaw and the editors of the Orange Judd Farmer and American Agriculturist as being the purest and healthiest stock of Hard Fife Wheat to be obtained anywhere at any price. It is the best selected stock of wheat which has made Minneapolis flour famous all over the world, and is undoubtedly the finest stock of the finest milling wheat in existence.

MARCARONI, or DURUM WHEAT.—Sent out by the United States Department of Agriculture under strong recommendation as to its great value for semi-arid lands where good crops of spring wheat could not ordinarily be produced, has more than justified every claim made for it. The acreage of this variety is increasing every year in spite of the opposition of some millers. It out-yields by far any other variety of spring wheat, and it has been demonstrated that it makes bread superior to that made from the best Fife wheat flour, and has proved to be practically immune to the dreaded rust. In growing, it resists extremes of weather which no other wheat will endure. It is now being received in the Minneapolis market (the largest wheat receiving market in the world) and sells readily at a price slightly under the very best Fife wheat.

In the field this wheat grows very strong and with surprising rapidity, so rapidly as to get well ahead of the weeds. It does not shell or bleach and is also hail proof, owing to the tightness of the hull. The straw is very strong.

Even though Marcaroni Wheat is sold at a discount, the increased yield makes it more profitable to grow.



RED FIFE WHEAT.

WRITE FOR FIRM PRICES ON OATS, DRUMM WHEAT, BARLEY AND WHEAT.



"He who plants a tree, plants hope."

"He who plants an orchard, plants a home."

Fruit Department

No home having surrounding grounds is complete without at least a small space devoted to Fruits; they can be grown profitably in almost any sunny situation.

WE PREPAY EXPRESS CHARGES ON ALL NURSERY STOCK AND GREENHOUSE PLANTS WHEN THE AMOUNT OF PURCHASE IS \$5.00 OR MORE. MONEY MUST ACCOMPANY ORDERS. WE ALSO PREPAY EXPRESS ON SHADE TREES OR PLANTS WHEN THE AMOUNT OF PURCHASE IS \$5.00 OR MORE. The PREPAY ON SHADE TREES IS ONLY ON TREES ONE HUNDRED AND FIFTY MILES FROM FORT WORTH. ABILENE WEST, VERNON NORTHWEST, AND SO ON. YOU WOULD HAVE THE BALANCE OF THE DISTANCE TO PAY. ORDERS FROM OTHER STATES WILL BE PREPAID TO STATE LINES NAMED, PROVIDING THE DISTANCE IS NOT MORE THAN STATED. FRUIT TREES, GRAPE VINES, SMALL FRUITS, ETC., TERMS NET CASH. NO PREMIUM OR DISCOUNT ALLOWED. PREPAID CAN ONLY BE ALLOWED WHEN PRICED PER SINGLE TREE OR PLANT IS PAID. PRICES PER DOZEN. OR HUNDRED IS NET CASH, F. O. B. FORT WORTH.

OKLAHOMA STATE BOARD OF AGRICULTURE, OFFICIAL CERTIFICATE No. 62.

Guthrie, Oklahoma, Nov. 1, 1910.

TO WHOM IT MAY CONCERN—This is to certify that there has been filed with the Oklahoma State Board of Agriculture a report of J. L. Kesler, inspector of the State of Texas, stating that the stock grown in the nurseries of the Fort Worth Nurseries, at Fort Worth, Texas, has been duly inspected for the season of 1910, and found to conform to the requirements of said board.

This certificate is invalid after September 1, 1911.
F. W. GIST.

CERTIFICATE OF INSPECTION.

Houston, Texas, Sept. 12, 1910.

This is to certify that, in accordance with the provisions of the Orchard and Nursery Inspection Law of the State of Texas, the nursery stock grown and for sale by the Fort Worth Nurseries, at Fort Worth, Texas, has been inspected by J. L. Kesler, a duly authorized agent of this department, and has been found apparently free from dangerous insects, pests, and dangerously contagious tree and plant diseases.

This certificate to be void after July 1, 1911.

S. H. DIXON,

State Inspector of Orchards and Nurseries.

Approved: ED. R. CONE, Com. of Agrl.

APPLES

Summer and early fall varieties of Northern or European origin succeed equally as well as Southern seedlings, but the latter are the only reliable varieties for late fall and winter. Northern winter varieties seldom retain their fruit well here after August, and it then decays and drops during that month.

Some native varieties that keep well when grown in the upper sections of Texas, Oklahoma and Indian Territory, fail to retain their keeping qualities when cultivated in the lower or middle sections of Texas. The season of maturity is given for the latitude of Fort Worth.

For orchard and long-lived trees plant only standards grown by either being budded or grafted upon whole seedling stocks. We do not propagate Apple trees by grafting upon pieces of roots. We have always advocated planting trees propagated on whole seedling stocks, and hold to the same practice now.

Clay or loam are the best lands for apples. Plow well and deep before setting the trees. The land should be well drained.



Bismarck.

PRICES.

2 to 3 feet.....	20c each; \$2.50 per dozen
4 to 5 feet.....	30c each; 3.25 per dozen
Extra large.....	35c each; 3.50 per dozen

OUR LIST OF VARIETIES OF FRUIT MAY NOT BE THE LARGEST OFFERED.

BISMARCK.—A compact, dwarf-growing tree, often bearing fruit at three years old; like an enormously Red June apple, but lighter in color. While this variety is not new, it is very popular and should be generally planted; of fine flavor, large size and a heavy bearer. Price, two to three-foot trees. 50c each. (See cut.)

SAN JACINTO.—Like an enormously large Red June apple, of which it appears to be seedling, coming in just as the Red June goes out. Tree vigorous and prolific; very productive. A variety of the highest merit, both for market and table. Fruit hangs to the tree remarkably well and a fine keeper for an early apple.

GANO.—Vigorous, prolific, bright red, large; good market. This variety is similar in every way to the Ben Davis, but of a rich red all over. Very valuable. Renamed by some, "Black Ben Davis." Price, 35c each.

ARKANSAS BLACK.—Large, dark red, nearly black, fine flavor; valuable market and keeping variety.

BEN DAVIS.—Large greenish yellow, with crimson cheek; very showy; keeps well.

GRIMMS GOLDEN.—Large yellow; of the best quality; tree hardy, vigorous, productive.

EARLY HARVEST.—Fine size, bright yellow, tender, juicy; can be cooked long before it is ripe; June.

EARLY MAY.—Small, greenish yellow; first of all to ripen.

FALL PIPPIN.—Large, green; sub-acid; quality best; August and September.

MISSOURI PIPPIN.—Large, oblong, bright red, with numerous gray dots; very handsome and of fair quality; an early, very abundant bearer, and a profitable orchard fruit; December to March.

LIMBER TWIG.—Large, rich, sub-acid, good flavor.

MAIDEN BLUSH.—Medium; somewhat flattened; clear yellow, with red cheeks; juicy and good; first of September.

RED JUNE.—Medium; conical; deep red; juicy; productive; June 20.

RED ASTRACHAN.—Large, crisp, acid; beautiful; June 1 to 10.

SUMMER QUEEN.—Large yellow striped and clouded with red; aromatic, sugary, good; July.

ROME BEAUTY.—Large, yellow and bright red; handsome; medium quality; a moderate grower; good bearer; December to May.

WINESAP.—Medium, dark red; juicy; good flavor; one of the best.

YELLOW HORSE.—Very vigorous, abundant; yellow; large, good culinary.



DRUM SEED AND FLORAL COMPANY

CRAB APPLES.

Price, 35c each; \$3.50 per dozen.

HYSLOP.—This variety has been long and extensively cultivated. The trees are hardy and the growth strong and rather spreading. The fruit is produced in clusters; roundish ovate; dark, rich, red, covered with thick, blue bloom; yellowish; sub-acid; good for culinary purposes and for cider; September to December.

TRANSCENDANT.—Tree is productive; fruit from 1½ to 2 inches in diameter; excellent for sauce and pies; is

also good eating apple; skin yellow, striped with red; vigorous and an early bearer. This is one of the best early varieties and gives a fruit with flesh of creamy yellow, sub-acid and an astringent until fully mellow, when it is pleasant and agreeable. Ripe in August and September.

HEWE'S VIRGINIA.—Small; dark red. Regular and profuse bearer. Valuable for cider. October to March.

SIBERIAN.—These produce an abundance of small fruit, much esteemed for preserving. Trees are also very ornamental. The best varieties are Golden Beauty, Red and Transcendant.

Peaches

Best Varieties for Commercial Orchards in Capitals

DIRECTIONS FOR CULTIVATING THE PEACH.—A sandy loam is best suited to the Peach, but it will adapt itself to almost any soil, provided it is well drained. Plant one-year-old trees, 18x18 feet; cut the trees back to 18 to 24 inches, as it is always best to have a low-headed tree. In the spring, after the growth has started, remove all but three branches and let these be distributed so that the tree will be well balanced. For the first two years fertilize with well decomposed barnyard manure, or a mixture of one part of cotton seed or bone meal to two parts of acid phosphate. Apply 1½ to 2 pounds to each tree. After the third year avoid nitrogenous fertilizers and use a fertilizer containing a good percentage of bone phosphate and potash. Prune every year by cutting off one-third of the previous year's growth. The head of the tree should be broad and open so as to allow free circulation of light and air. Never plant newly cleared woodlands; such lands should be cultivated for at least two years before setting out trees, otherwise woodlice will injure them. In preparing orchard land, plow deep. If necessary, subsoil. Cow-peas, drilled in two feet apart, leaving at least four feet on each side of the trees, is the best crop to grow in a Peach orchard. Cultivate frequently and in February or March turn under the cow-peas. When the orchard begins to bear, it should have clean cultivation. After the cow-peas have been turned under, all subsequent cultivation can be done with a harrow and cultivator. After the fruit is harvested, drill in peas for a cover crop.

SPRAY.—Never spray when a tree is in bloom.

NEW PEACHES of special merit which have been introduced by growers and nurserymen of the South. Nearly all chance seedlings are from chance seed, and they usually produce the most valuable varieties. We might name the Elberta, Chinese Cling and many others that simply originated by chance. In this list we are offering many varieties of peaches that are grown successfully in different sections of the South, and especially in Texas. We can recommend them to our friends, knowing that they will not be disappointed.

ARP BEAUTY.—East Texas is one of the best peach-growing districts in the world. Thousands of acres are being planted in Elbertas there. ARP Beauty now comes forward as a rival to Elberta, and is being planted there as fast as trees can be propagated. It is claimed to be the same size, color, quality and character as Elberta, and three or four weeks earlier. The value of this as a family or market peach will be easily seen, and no other statement will be necessary to place it at the head of the list. 50c each; \$5.00 per dozen.

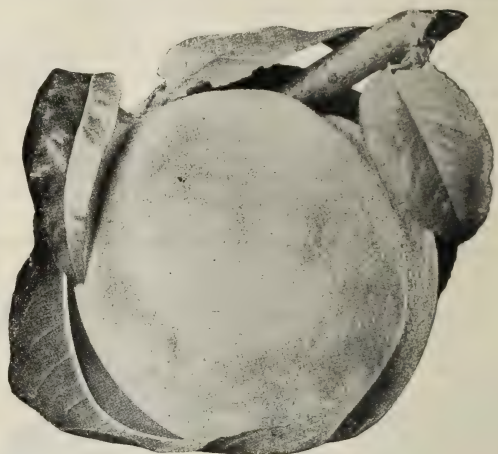
GREENSBORO.—An oblong white peach that I believe is the most prolific of all the extra early peaches. Large size for an early peach. It commences to ripen the last days of May. 35c each; \$3.00 per dozen.

GUINN.—A new seedling in Cherokee county that has been planted extensively. It becomes a very bright red long before it is ripe, putting in a condition for shipping before it is soft. There is no peach that is being planted more generously than the Guinn, notwithstanding the price. 50c each; \$5.00 per dozen.

BUTTRAM.—A large, yellow, fine-flavored cling that originated from seed in the old Buttram orchard in Deaf Smith county. It ripens there September 15th. The elevation is 3,600 feet, and the common varieties of peaches do not bear regularly. This peach and Thompson and Paladuro were produced by nature for the plains. They bear where others fail. Any orchard in the whole Panhandle will not be complete without these peaches. Price, 50c.

SLAPPEY.—A large, yellow freestone, being planted largely for commercial purposes. Ripens about the fifteenth of June, making it a very profitable peach to grow. 25c each; \$2.50 per dozen.

GOVERNOR LANHAM.—Introduced by I. T. Ramsey. This is one of the most beautiful and one of the very largest peaches I have ever seen. The trees bear full of extra large peaches when only two years old. They are as large as the very largest Elberta, and the yellow and red is even brighter than the shading on the Elberta. It ripens with Elberta but is a cling, and the yellow flesh is very firm and will ship to any market. It originated from seed. I have never taken greater pleasure in introducing any new fruit. Price, \$1.00 each.



Governor Lanham.

COLUMBIANA.—A freestone Indian that originated near Austin. Large; color less yellow and more wine color than Columbia, and so superior on every point that I do not grow any more Columbia. August. Price, 50c.

CHILLOW.—A pure yellow cling; ripens July 10th. A seedling of Chinese Cling, but, like its parent, has borne every year for nine years; very firm, and no peach will keep longer or ship further. Few peaches equal it in quality, and none surpass it. I doubt if it ever fails to bear a good crop, but it never bears too many. One critical fruit grower one year said he would take two hundred trees if he could get one hundred and seventy-five of them Chilow. The most delicious canned goods of any kind from any state, in Austin, are a few cases of Chilow that were sliced thin before canning. With some new varieties, praises are loudest the first year; not so with Chilow. I have never grown enough of the trees, so will continue to sell it at 50c each. Trees, 35c each; \$3.50 per dozen.

MAYFLOWER.—A new variety from North Carolina very highly recommended by the originator; one week earlier than Sneed; fruit round and entirely covered with red; blooms late; very hardy. It has fruited here at Fort Worth this season, will be largely planted by those who have seen it. 50c each; \$5.00 per dozen.

HOBSON.—An improved Mamie Ross. Something out of the ordinary. Large, white, rich, firm. Vigorous, prolific. Sweet cling. Ripens early in June. Price, 35c; dozen, \$3.00.

WEAVER.—Another native Peach introduced by Mr. Ramsey who says that during the nine years he has known it, it has not failed to bear. A yellow cling over-spread with red often measuring nine and ten inches. Flesh very yellow and very firm. Of very best quality. September 1 to 15. He sold 3,000 trees to Mr. Faulkner, the great fruit-grower of Waco, who says it has paid him more per tree than any other peach. 50c each; \$5.00 per dozen.

SEE OUR POULTRY DEPARTMENT FOR POULTRY REMEDIES.



ADMIRAL DEWEY.—A new Peach, having all the good qualities of the Triumph, and none of its defects. Its claims for pre-eminence are early maturity (it ripens with Triumph), early and abundant bearing, vigorous and symmetrical growth, hardy wood and fruit buds. Flesh uniformly yellow to the stone, from which it parts perfectly free. Bright, yellow color, with lively red blush, and fine size (as large as Triumph). The quality is very fine, being more like a midsummer than a June peach. It will supersede all the old June peaches for market and home use. 35c each; \$3.50 per dozen.

MATTHEWS' BEAUTY.—This is becoming so popular as a successor to Elberta that we have secured some of the stock. In the section where it originated, a noted fruit man says it is the most valuable succession to Elberta so far introduced. In comparison, it is a size larger and far superior in quality, while its bearing and shipping qualities are just as good. Its season of ripening is three weeks later than Elberta. Skin golden yellow, streaked with red. Flesh yellow, firm and of excellent flavor; perfect freestone. The original tree of Matthews' Beauty has been in bearing for eight years and missed but one crop in that time, keeping up its high standard one year with another. 25c each; \$2.50 per dozen.

WHITE INDIAN CLING.—A white peach of the Indian type. Medium size, very abundant bearer, of best flavor, and one of the surest bearers in cultivation, as the parent tree has borne almost every year for about twenty years. 50c each; \$5.00 per dozen.

BELLE OF GEORGIA.—The largest peach tree grower in the world, who grows four millions of peaches a year, tells us that his favorite peach is the Belle of Georgia. He says, besides its being large, showy and productive, its flavor is beyond comparison. On his recommendation and that of other leading nurserymen, where it is known, we are offering it to our trade before testing it ourselves. We are planting it largely ourselves in our own orchard. Very large, skin white, with red cheek; flesh white, firm and of excellent flavor. Fruit uniformly large and showy; free. Rapid grower; prolific. July 1 to 15. 50c each; \$5.00 per dozen.

PALADURO.—Another seedling from the plains that has proven to be a sure bearer. It seems to have no off years. Large white cling. Will ripen here last of July to 10th of August. This peach should be planted by everybody. 50c each; \$5.00 per dozen.

THOMPSON.—A seedling in the orchard of Mr. J. D. Thompson in Deaf Smith county. Another peach for the plains. If you live on the prairie, plant it. Large, yellow, fine flavor; cling. Price, 50c; \$5.00 per dozen.

FREESTONES.

PRICES.

(Except when noted)

2 to 3 feet.....	20c each; \$2.25 per dozen
4 to 5 feet.....	30c each; 3.00 per dozen
Extra large.....	35c each; 3.50 per dozen

All of our Peach Trees are propagated from buds taken from the best bearing trees. We therefore know our trees to be true to name, perfectly healthy, free from disease and first-class in every respect. We do not grow cheap and inferior peach trees.

ALEXANDER.—Above medium; highly colored in clay soils, less so in light soils; flesh greenish white, very juicy, vigorous and of good quality; adheres to the stone. Matures from May 20 to June 15. Trees are remarkably prolific and bear very young.

BELL.—(Belle of Georgia).—Very large, skin white, with red cheek; flesh white, firm and of excellent flavor; juicy, rapid grower; very prolific; fine shipper. Ripe July 5 to 20.

CARMAN.—Very large creamy white with a deep blush; skin very tough, but flesh very tender and of fine flavor; juicy; prolific bearer. A most profitable and popular shipping variety. Ripe June 25 to July 1.

COLUMBIA.—(Pace, Yellow Indian, Tinley, etc.)—Large; very yellow and red stripes; flesh yellow, buttery, rich and sweet; quality best. End of July to middle of August.

R. BECKMAN'S.—Large, creamy white, blush cheek; flesh white, melting, of the highest flavor. A seedling of the Chinese Cling, but surpasses any varieties of the same parentage maturing at the same season. Middle to end of July.

EARLY RIVERS.—Large to very large; pale, greenish ovate; flesh white, sub-acid, very vinous and juicy; of exceedingly delicate flavor; skin very thin. Maturity June 10 to 20.

CRAWFORD'S LATE.—Large; yellow, with dark mottled red cheek; one of the very best market peaches. July 20 to 30.

CRAWFORD'S EARLY.—Large; yellow, with red cheek; flesh yellow, juicy and rich; very productive; a standard market variety and everywhere a success. July 1 to 10.

COLUMBIAN.—Very large, skin downy; dingy yellow; juicy and rich; ripe about June 20, and continues for a month.

ELBERTA.—Large; yellow, with red cheek; juicy and high flavored; flesh yellow; an excellent shipper. Middle of July. 25c to 35c each, according to size.

GENERAL LEE.—Above medium; oblong; creamy white, carmine wash; flesh very finely grained, melting, very juicy and of high flavor; quality best; cling. July 5 to 20.

FLEITAS, or YELLOW ST. JOHN.—(May Beauty).—Medium, roundish; orange-yellow, with a deep, red cheek; juicy, sweet and highly flavored; flesh yellow. Ripens end of June to July 10.

HILEY.—(Early Belle).—Large, white, with beautiful red cheek; flesh white, quality best; prolific bearer. Ripens June 25 to July 5. The best shipping variety of its season.

PICQUET'S LATE.—Very large; yellow, with a red cheek; flesh yellow, buttery, rich, sweet, and of the highest flavor. Maturity from end of August to middle of September.

ROBERT.—Large, creamy white, with crimson cheek; flesh white, slightly veined pink, melting, juicy and vinous; quality best. Middle of August.

SNEED.—(Bowers, Peebles).—Medium, creamy white, with carmine mottling; flesh greenish-white; juicy, semi-cling; quality fair. Ripens on an average of six to eight days before the Alexander.

MAMIE ROSS.—Large, blush; white flesh; semi-cling; productive and one of the best for market. June 1 to 10.

MOUNTAIN ROSE.—Fruit large; skin white, nearly covered with brilliant crimson; melting, sweet and delicious.

CLINGSTONES.

CHINESE CLING.—Very large, specimens often measuring 14 inches in circumference; usually a shy bearer, but of superior richness and flavor.

DUFF'S YELLOW.—(Cling).—Very large; yellow, with red wash; juicy; sub-acid; showy fruit; July 10 to 20.

ALBRIGHT.—Large; white, changing to light orange; juicy, sweet; very good. Middle of October.

EATON'S GOLDEN.—Medium; skin golden yellow, with occasionally a few pink spots; flesh yellow, sweet, juicy, apricot flavor. Middle of September. Superior for canning.

OLDMIXON CLING.—Large, oblong, white, with pink cheeks; a good bearer.

OLDMIXON FREE.—Large; creamy white; red cheeks; flesh firm, juicy and well flavored. Last of July.

HEAT LATE WHITE.—(White English, Eliza Thomas, Potter's September, Rauy, White Globe, Henrietta, etc.)—Large oval, with sharp apex; skin creamy white; very seldom with any red; flesh pure white to the stone, juicy and sweet, with good aroma; very popular for preserving. Ripens beginning of September.

INDIAN BLOOD.—Large, dark claret, with deep red veins; downy; flesh deep red, very juicy, vinous and refreshing. Middle of August.

GOVERNOR HOGG.—It is one of the very largest peaches grown; white, nearly covered with red; the first clingstone of the season to ripen; quality the very best; ripens June 10 to 15.

PECANS

Within the last few years pecans have been attracting a great deal of attention on account of the enormous profits to be derived from groves of large, thin-shelled varieties. The trees are easily transplanted, require comparatively little attention (although they respond readily to liberal treatment), and when they commence bearing—usually six to ten years from time of planting

—they produce heavy annual crops, if proper kinds have been set. The nuts are easily gathered and can be marketed any time within a year or so, when best prices can be obtained. The demand for the nuts, especially of the larger, finer sorts, is rapidly increasing. Unlike most fruits, the Pecan is used the year round.



LUTHER BURBANK ON THE PECAN INDUSTRY.

Luther Burbank, the master of practical and scientific horticulture, made these statements:

"If I were a young man I would go to Texas, knowing as I do the possibilities of the pecan industry, and devote my life in propagating new species of the pecan and doing the same work there in nut culture as I have done in other lines of horticulture. Your pecan is superior to our walnuts, and you are standing in your own light; why not develop it?"

"I can not think of any kind of diversification likely to pay the Southern farmer as well as pecan growing. Cotton will not always be ten cents a pound; when it gets down to five and six cents again the income from a grove of pecans will be very acceptable.

"Cotton can be raised between the trees while they are small and when they get large enough to shade the land, the income from them will be greater than that from a much larger area in cotton, even at present prices."

PECAN TREES FOR MONUMENTS.—Ex-Governor Hogg understood the value of the Pecan tree when he said on his death-bed: "I want no monument of stone, but let my children plant at the head of my grave a pecan tree, and at the foot of my grave a walnut tree, and when these trees shall bear, let the pecans and walnuts be given out among the plain people of Texas, so that they may plant them and make Texas a land of trees." If every admirer of Governor Hogg were to plant one tree to his memory, what a forest it would make.

No class of trees is growing in popularity so fast as are pecans and other nut trees. If you have land on which pecan trees do well, plant some by all means; and if you are planting an orchard of ordinary fruit trees, if you plant a pecan for every other tree in every second row, it puts them about the right distance apart (32 to 40 feet). They reach a profitable bearing age about the time a peach and plum orchard becomes exhausted.

BUDDED PECANS.

Prices, 2 to 3 feet, \$1.50; \$15.00 per dozen; 3 to 4 feet, \$2.00 each; \$20.00 per dozen.

STUART.—Large to very large, about $1\frac{1}{2} \times 1$ inch; grayish brown, dotted with purplish black; base rounded; blunt both ends; shell medium thickness; cracking quality very good; kernel large, full, plump, solid, fine-grained; flavor rich, sweet; quality good; a strong grower and a heavy bearer. Has proven adapted to a very wide range of country. One of the best; in fact, generally conceded the best, all things considered.

FROTSCHER.—From Louisiana; large; fine. It was this variety that was planted on Governor Hogg's grave.

HALBERT.—A native of Coleman county. Introduced by Mr. Halbert. Scores high on every point.

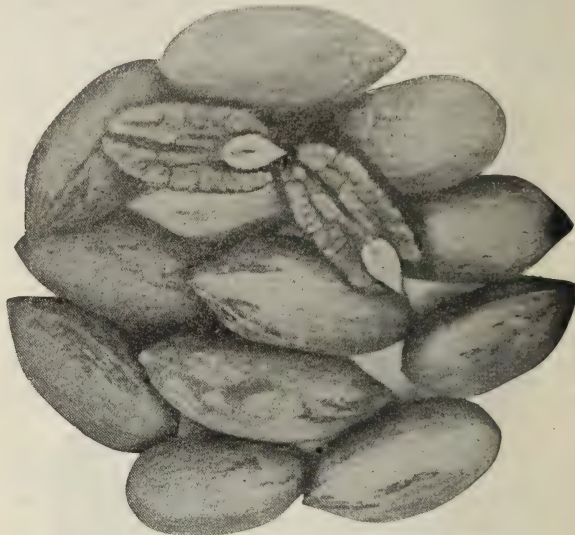
MONEYMAKER.—Another of Mr. James' introduction. Its name tells the truth.

SWEETMEAT.—Medium size, about $1\frac{1}{4} \times \frac{7}{8}$ inch; oblong, shell thin, cracking quality good; kernel plump, full, sweet, good.

SEEDLING PECANS.

SEEDLING PECANS.—While we do not recommend the planting of seedling pecans, because they do not always come true to name, yet they will grow and thrive well as a shade tree, and sometimes produce as good nuts as a grafted tree. The trees we offer are from large, selected nuts, 2 to 3 feet, 35c each; \$3.25 per dozen; 3 to 4 feet, 50c each; \$5.00 per dozen.

VAN DEMAN.—Large to very large, about $2\frac{1}{2} \times \frac{7}{8}$ inch oblong, cylindrical; reddish brown; pointed; shell medium thickness; kernel fine grained, compact, sweet and delicious, quality excellent. A good grower; produces well



Van Deman.

PLUMS

Plums of the Improved Chickasaw Type.

EAGLE.—Medium to large; clear yellow, slightly tinged



Eagle Plum.

with red; sweet, juicy and excellent quality, valuable alike for eating and cooking; tree a good grower and

most remarkable variety for the fruit grower; begins ripening the latter part of June and continues until August 10, thus giving the fruit through an extended season. 35c to 50c each.

Of all the fruit that is grown in Texas there is no doubt but plums are the most profitable. Peaches and other fruit sometimes fail to fruit. Plums are certain. In the last fifteen years plums have failed only once. Plant several varieties of plums; they colonize each other and fruit more abundantly.

Price, except where noted, 35c each; \$3.50 per dozen; \$25.00 per 100.

GOLDEN BEAUTY.—Medium yellow, round; flesh firm and pleasant, should not be eaten until quite ripe, when the flavor equals that of finest apricot; this is another late bloomer and sure bearer, and should be in every collection. August 10 to 25. The trees of this variety usually run small; 35c each.

GONZALES.—A Japan variety crossed with Wild Goose; fruit very large, meaty, of a brilliant red; finest of flavor, good shipper and keeper; tree very strong and immensely productive; very valuable. 50c each. This is considered the best plum for Texas.

ROBINSON.—Fruit medium, nearly round, red on yellow ground; sweet, juicy and of excellent quality; very prolific, and five to ten days later than Wild Goose. 25c each; \$2.50 per dozen.

WILD GOOSE.—Large; somewhat oblong; bright red.

WELCOME.—Medium to large, light red striped with pink. Of all very early plums I believe this will prove to be the most regular bearer, and every drop of juice in every plum is superlatively sweet; no bitter sides on any of them. I have tested hundreds of new plums during the past three years, and this and Happiness are the only two I offer. I have reached that point where plums must prove themselves to be superior to be introduced. I have had it bear three years in my black prairie test orchard. It originated in the timber near Red River, so it has a wide field of usefulness. If you want the very best, very early, plant Welcome. It ripens in May. Price, 50c.

READ OUR CATALOGUE. SEE SPECIAL OFFERS PLANTS AND SEEDS.



HAPPINESS.—Mr. F. T. Ramsey, of Austin, says of this plum: The late Joseph Breck had a seedling come up in his plum orchard ten years ago, and it bore at two years old and has borne every year since. It shows plainly to be a cross between a Japan plum and one of the Wild Goose family. He gave me some grafts to test under total restrictions, and ever since they commenced to bear I have been trying to buy the right to sell it, but did not make such arrangements until last summer. He realized its value and all the time thought of growing it exclusively. The tree is one of the handsomest that grows; leaves very large; the sun never burns a plum. The fruit is borne well inside the tree, so the limbs are not pulled down out of shape. The fruit is very large, often measuring six inches around; color glowing red, and in quality it is rarely equaled. It bears full, but does not overbear; it has no off years. If there is a better plum than Gonzales it is Happiness. I introduce it, believing it will bring happiness to thousands of homes. This is the plum that was exhibited without a name at our State Horticultural meeting in 1903, and which, I believe, attracted more attention than any other fruit on exhibition. It will elicit testimonials as soon as it is introduced. Philosophers say happiness is something that can not be bought; it is not so now. Price, \$1.00 each.

MAYNARD (J. X.)—Introduced for Mr. Burbank, the originator, by a Pacific nursery in 1903, and sold strictly at \$2.50 each. The following is the description: In size it is very large, often measuring seven and one-half inches in circumference. Form nearly round, slightly flattened at the ends, of richest crimson purple, deepening to royal damask when fully ripe. Tree hardy, vigorous and compact grower. Leaves dark, glossy green. Bears immense crops of even sized fruit while very young. Never fails. Surpasses all other varieties in keeping and carrying qualities. Flesh firm even when dead ripe, but melting and juicy with a deliciousness indescribable. Will command the highest price both in home and foreign markets. Price, \$1.00.

JAPANESE AND OTHER NEW PLUMS.

BOTAN YELLOW-FLESHED.—Round, with pointed apex; flesh yellow; very juicy; apricot flavor; maturity June 25 to July 6.

BURBANK.—In general characteristics resembling Yellow-fleshed Botan; color, cherry red, mottled yellow.

HATANKIO.—Variable in shape, usually pointed, 1½ by 1¼ inches, but perfectly round specimens are often produced upon the same tree; skin bright yellow, juicy, sub-acid, Gage flavor; quality very good; clingstone; maturity June 10 to 20.

BOTAN, SWEET OR WHITE-FLESHED.—2½ inches by 2½ inches; skin green, nearly covered with dull purple.

CLIMAX.—The newest and claimed to be by far the finest Japan plum yet produced. Fruit large, heart-shaped, beautifully colored, and so fragrant that a single fruit will perfume a whole house. Indescribably delicious, and ripens earliest of all. Free, very vigorous and productive. The most wonderful plum ever grown. 50c each.

ABUNDANCE.—A very early bearer; it often fruits in the nursery row. It bears such loads of fruit that it is often necessary to prop the limbs to keep them from

breaking. Fruit large, beautiful and of an amber color. Flesh yellow, tender, sweet.

BURBANK.—It is the most promising of any variety of Japanese origin. Vigorous, strong branches. Fruit almost curculio proof. A good shipper. June.

RED JUNE.—A vigorous, hardy, upright, spreading tree, as productive as Abundance, with fruit as large as that standard variety; deep vermilion-red, with handsome bloom; very showy; flesh light lemon-yellow, slightly sub-acid, of good and pleasant quality; half cling; pit small. Reliability of tree, size and beauty of fruit, its early ripening and fine keeping qualities, make it a prize winner.

ENGLISH PLUMS.

Price, 50c to 75c each. Strong, two-year-old stock. **SPAULDING.**—Fruit large; yellowish-green; white bloom; flesh yellow; firm; fine for canning; early; of the claimed curculio proof varieties.

BRADSHAW.—Very large fruit; dark red, flesh inclined to yellowish green.

GERMAN PRUNE.—Large, long and oval. Fine variety for drying. \$1.00 each.

IMPERIAL GAGE.—Large and oval, with green skin; flesh juicy, sweet, excellent. \$1.00 each.

LOMBARD.—Size medium; bright red; sweet, very good. A variety valuable for market. August.

REINE CLAUDE.—(Bavey's Green Gage.)—Very large; greenish; fine flavor.

YELLOW EGG.—A vigorous grower and abundant yielder of luscious fruit.

CHERRIES.

Cherries are rather uncertain in Texas, save in some localities. We have culled from long lists of cherries the finest varieties which seemed adaptable to our soil and climate, and we can supply the following sorts—strong, two-year-old trees:

Early Richmond, English Morello, May Duke, Olivet, Large Montmorency, Black Tartarian, Gov. Wood, Utah, Hybrid.

Price, 35c each; \$3.50 per dozen.

APRICOTS.

Make good shade and ornamental tree, being an object of great beauty, especially when in bloom.

Price, 35c each; \$3.50 per dozen.

FIGS.

Price, 35c each; \$3.50 per dozen.

MULBERRIES.

See page 78. 35c to 50c each.

NUT-BEARING TREES.

SOFT-SHELLED ALMOND.—In appearance the almond tree, leaf and flower, resemble the peach, to which it is closely allied; not a sure bearer, on account of its early blooming. 35c each; \$3.50 per dozen.

HARD-SHELL ALMOND.—A more certain bearer than Soft-Shell. 50c each; \$5.00 per dozen.

ENGLISH WALNUT.—The common thin-shelled walnut of commerce. 50c to \$1.00 each.

JAPANESE WALNUT.—Thin shell. \$1.00 each; \$10.00 per dozen.

Small Fruits

STRAWBERRIES.

When ordering strawberry plants, kindly always state your second choice of varieties—in case we should be sold out of any sort—when too late in the season for correspondence. We substitute similar equally good, if not better sorts, unless advised to the contrary.

Price, \$1.00 per 100; \$5.00 per 1,000; Crescent Seedling, Lady Thompson, Klondike, Parker, Earl and Mitchell's Early. \$1.25 per 100. These are varieties which will be found reliable all the time, and under good cultivation will produce especially fine results.



BLACKBERRIES.

The blackberry is a profitable fruit to cultivate; grows in any good soil; bears the second year, and yields from \$200 to \$400 profit per acre. To insure success with the blackberry.

cut off all the top of the plant and bury the root entirely under the ground. New shoots will soon sprout up. The fruit comes on the previous year's growth. After fruiting, the canes die, and all dead wood should be removed yearly. The more branches the more fruit. When the young canes are four or five feet high, pinch off the tops to induce growth of side branches.

Price, except where noted, 40c per dozen; \$2.00 per 100.

WE GROW ALL OF OUR OWN NURSERY STOCK

KITTATINY.—Very large, sweet and productive; this and the Dallas Blackberry give a succession of fruit from six to eight weeks.

DALLAS.—A native of Texas and a week or ten days earlier than the Kittatiny; large, round, juicy, sweet; very productive.

ROBINSON.—Very vigorous, upright, prolific, uniformly very large; of best quality. Sells at the highest market price. It has fruited for a number of years and has proved itself one of the most valuable varieties in cultivation. It endures climatic hardship well. 75c per dozen, \$3.00 per 100.

MCDONALD BERRY.—Large, tender, juicy; of best quality; earliest, hardiest, vigorous and productive. This is a new berry, a cross between the blackberry and dewberry. It stands up like a blackberry, and "tips" like a dewberry.

CHESTNUT.—A new dewberry, discovered by J. T. Chestnut, of Keene, Texas, who has been growing it for seven years. It is very large, has small seeds, is very sweet, extremely hardy, and is twelve days earlier than the Austin-Mayes dewberry. It is wonderfully prolific, and has made as high as 200 crates per acre. Its chief value, however, is its splendid shipping qualities. Most dewberries are too soft to ship long distances, but the Chestnut has been shipped 1,000 miles in perfect condition, and berries picked in the rain have been shipped 700 miles.

GOOSEBERRIES AND CURRANTS.

These are classed among the uncertain fruits for Texas. They can be grown with moderate success in a moist, partially shaded place. Price, 15c each; \$1.50 per dozen.

AND PACK IN THE BEST POSSIBLE MANNER.



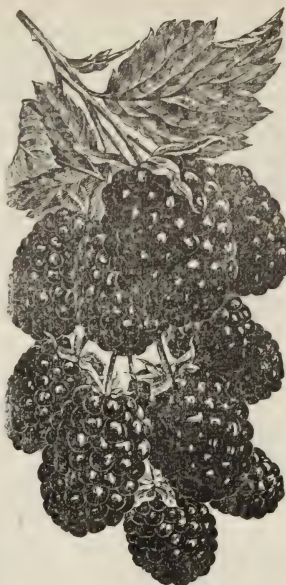
DRUMM SEED AND FLORAL COMPANY

DEWBERRIES.

The dewberry is a native of most parts of Texas, and is well known. It is greatly improved in size, productiveness and flavor by cultivation.

AUSTIN-MAYES.—Probably a hybrid with the blackberry, as the plant is a strong, erect grower; remarkable for its productiveness, size, beauty, flavor and earliness, 40c per dozen; \$2.00 per 100.

THE ROGERS.—Discovered near Alvin, Texas, in 1895, has been thoroughly tested since that time and found to be most excellent. It is a vigorous grower, stands drought well, and is not affected by disease or bothered by insect pests. The berry is large, oblong, very firm and possesses a fine flavor. It ripens in South Texas the early part of April, a month earlier than the Lucretia and Austin-Mayes. Picking season lasts from 35 to 45 days. Its shipping qualities are far ahead of any other dewberry or blackberry now in cultivation. No family should be without this extremely early and healthful fruit. The commercial small fruit-grower can not afford to do without it, because it is the earliest and commands the highest price on the market. On April 16, 1902, they sold in Dallas at \$8.00 a crate. They also carried from Alvin, Texas, to Colorado Springs, Colo., in good condition, a distance of more than 1,000 miles, 75c per dozen; \$3.00 per 100.



Rogers' Dewberry

RASPBERRIES.

We can supply any of the leading varieties of raspberries, including both the blackcap and the red sorts, in any quantity. Price, \$1.00 per dozen; \$5.00 per 100.

THE HAUPT BERRY.

Price, 25c each; \$2.00 a dozen; \$6.00 a 100.

The late Colonel Haupt, of Hays county, spent much time and money in collecting dewberries and blackberries. He got one (probably from Wharton county) that eclipses everything. It is certainly the most valuable variety of fruit of any kind. A few years ago a Mr. Ramsey paid a fancy price for all the plants he would spare. He found them robust growers, never turning yellow, ripening early in April and May, and, best of all, they never have a faulty or poorly filled berry. They are of good size and of the very highest quality. They keep for a long time after turning black.

They are productive beyond description. Sam Inhurst declared that one vine had forty quarts on it. It looked as if it might have.

It has those characteristics that denote it as a cross between a dewberry and a blackberry. This is a grand combination.

FRUIT PACKAGES.

We carry a large stock of fruit boxes and baskets and can fill your orders promptly. Please advise us at your earliest convenience what you will probably want, so we can provide sufficient stock to meet all demands. Our boxes are popular and of the finest quality. No cottonwood.

Leslie wine-measure quart berry boxes.....	\$ 3.50 per 1000
24-quart crates for above.....	8.00 per 100
1-2 bushel boxes.....	4.00 per 100
1-4 bushel boxes.....	3.75 per 100
4-basket crates, complete.....	11.50 per 100
8-pound Climax baskets, complete.....	4.50 per 100
1-2 bushel split baskets, 50c dozen.	
1-4 bushel split baskets, 50c dozen.	

Special prices to large buyers.

Tacks for berry boxes, 35c per pound.

GRAPES

NIAGARA.—White; bunch and fruit very large; very showy, and as hardy and productive as the Concord; a superb white grape, and one of the most profitable grown. See Cut.

AGAWAM.—Red; bunches large; berries very large; of a peculiar aromatic flavor; pulp soft; a very vigorous grape of the Rogers class.

BLACK SPANISH.—Large, black; very hardy; productive; a good arbor grape. 10c each; \$1.00 per dozen.

CHAMPION.—Black; bunches medium; berries large; early and productive. 10c each.

CATAWBA.—Red; late; good, large, sweet, rich, musky flavor; extensively grown north.

GOETHE.—Bunch medium to large; berries large, oblong, yellowish green; reliable; very good.

CONCORD.—Has long been the standard variety on account of its extreme hardiness, productiveness and adaptability to almost any soil, climate and condition; large; black; good for table, market or wine. 10c each; 75c per dozen; \$5.00 per 100.

DELAWARE.—Bunches small, compact, shouldered; fruit small, round, light red; one of the best table or market grades, 25c.

EL PASO, or MISSION.—Medium, dark red; long clusters; very sweet; very popular in the West and Southwest. 50c.

HERBEMONT.—Bunches large, shouldered and compact; fruit black, sweet, juicy; highly flavored; fine wine grape. 25c each.

IVY'S SEEDLING.—Bunches and fruit medium; often shouldered; black when fully ripe; very early; this and the Champion are the earliest and most popular market grapes grown. 15c each.

MOORE'S DIAMOND.—Large, greenish-white; juicy; little pulp and of very good quality. Yields abundantly; fruit perfect and showy. Ripens very early in July; the best very early white variety. 15c each; \$1.00 per 10; \$5.00 per 100.

MOORE'S EARLY.—Bunch medium, berry large, round; black, with heavy blue bloom; medium quality. Very early. Desirable market sort. 15c each; \$1.25 per 10.

TRIUMPH.—White; bunch and fruit very large; quality good; successful in the South, and therefore the variety



Niagara.

In writing our 1911 catalogue, we feel and absolutely are sure that our price on everything is very much lower than any other catalogue house. We have attempted to scale down prices to a minimum profit. Those who will receive our catalogue, and have never traded with us, can expect as good seed, plants and trees from us as any seed house and nursery in the United States for very much less money than quoted by other houses who have grown to be the leaders in the seed and nur-

very business. We feel that we are entitled to the patronage of Texas people, or at least a part of it in the confines of Texas, and its tributaries—Oklahoma, Arkansas, Louisiana, New Mexico—as we have grown up in Texas, and have used every legitimate effort to further the interest of the planters of seed, plants and trees.

Trusting you will consider us before placing your order with other concerns, and you will receive a dollar in value for every dollar invested.

SEE OUR PRICES ON VEGETABLE PLANTS.



JAPANESE PERSIMMONS.

Some of these should be planted by every family. The fruit often measures ten inches in circumference. They



JAPANESE PERSIMMONS (Diosdyros Kaki).

ripen in August, September and October. The trees bear young and are very ornamental.

The Japan Persimmon is entering the commercial field. The fruit is large, firm, attractive, and almost as good a shipper as the apple.

Price, 50c to \$1.00 each.

HACHIYA.—Very large, oblong, pointed; flesh yellow; skin red.

HYAKUME.—Large, round; skin orange red; flesh brown or dark; very sweet. It is free from astringency before it is ripe.

OKAME.—Large, oblate; carmine skin; clear, yellow flesh; few seed.

TANE NASHI.—Very large, oblong; orange red; yellow flesh; generally seedless.

YEMON.—Large, flat, tomato shape; red skin.

Drumm's Kill 'Em Now Liquid

FOR GENERAL USE.

As adisinfecant or for killing mites, Drumm's Kill 'Em Now Liquid may be sprayed or sprinkled about the hen house and roosts as desired—being used full strength.

Always shake well before using.

For body lice on chickens, spray roost poles and dropping boards an hour before roosting time. If no dropping boards are used, place a wide board directly under the roost pole so the Liquid may have a broader evaporating surface, as it is the fumes that does the work.

AS A DISINFECTANT
Drumm's Kill 'Em Now Liquid has no equal.

USED BY THE BEST
POULTRMEN.

PEARS.

This list of select varieties is reduced to such as have been well tested and proved valuable throughout the largest section of the South. We grow standard pear trees, 4 to 5 feet, branched. Prices, except where noted, 35c each; \$3.50 per dozen.

HOWELL.—Medium; very rich and juicy; a good bearer and grower. August.

SECKEL.—Small, but a very fine flavor; is among pears what Delaware is among grapes—the standard of fine quality; the tree is a beautiful grower, though not rapid, and is very long lived; a good Seckel tree is always prized when it comes into bearing. August.

KEIFFER.—Very large, skin yellow, with a bright vermillion cheek; flesh brittle, very juicy with a marked musky aroma; quality good; matures from September to October; tree very vigorous and prolific; begins to bear when four years old; the fruit should be gathered during September in this latitude, and kept in a cool dark room until mellow, when its quality as a table pear is greatly improved; it is of unquestioned value for canning and preserving, and is of the greatest practical use. Price of trees, 4 to 5 feet, 35c; \$3.50 per dozen; \$20.00 per 100.

BARTLETT.—Large; buttery, melting, rich flavor; very popular.

CLAPP'S FAVORITE.—Large, good quality; showy. July.

DUCHESS D'ANGOLEME.—Very large; melting, juicy, good flavor, one of the very best pears for Texas. August and September.

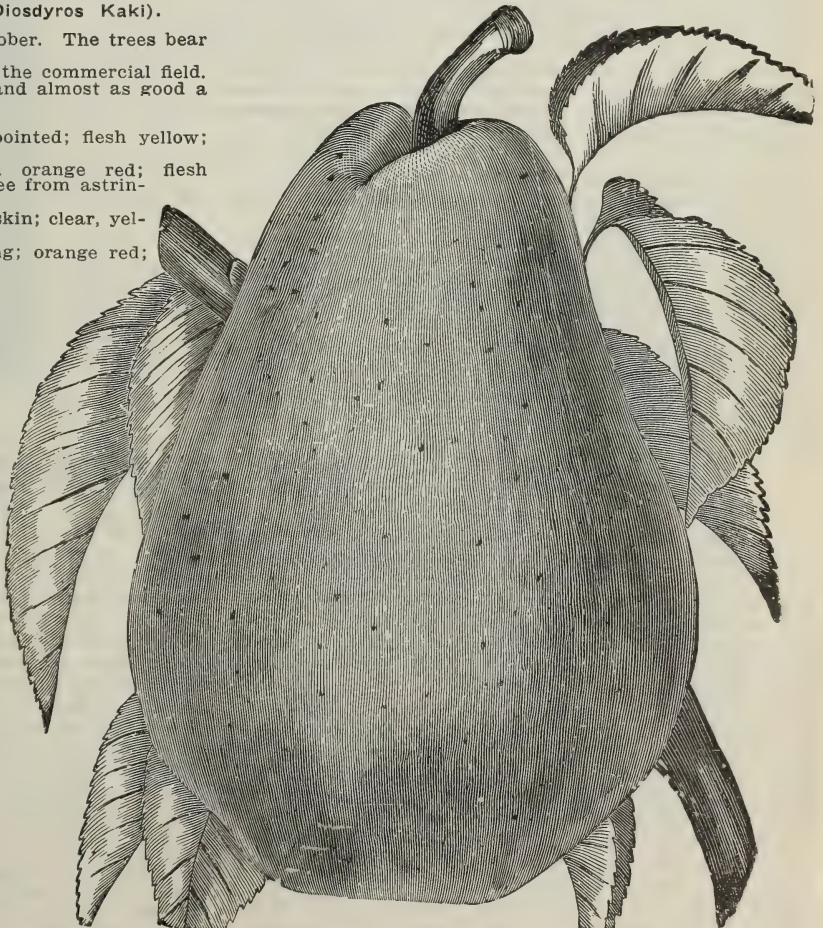
NEWER VARIETY OF PEARS.

JEFFERSON.—The earliest pear known. 35c each.

GARBER HYBRID.—Resembles Keiffer in size, appearance and quality. Matures October; open growth. 35c each.

LAWSON OR COMET.—Showy; very early; yellow and crimson; second quality; profitable for market; handsome appearance; 50c each.

IDAHO.—Seedling, raised from seed of large red-cheeked pear (name unknown) by Mrs. Mulkey of Lewiston, Idaho. Tree fruited the fourth year from the seed and has borne annually ever since. Seems to be entirely hardy. 35c each.



BARTLETT.

OUR NURSERY STOCK IS SELECTED AND WELL GROWN.



LANDSCAPE AND ENGINEERING DEPARTMENT.



LANDSCAPE GARDENING.—For some years we have made the ornamentation of parks, cemeteries, yards, etc.,

one of the features of our business; of late the demand for this class of work has grown so popular that we have found it necessary to add a department of landscape gardening to our business. We have placed in charge of this department a man who is thoroughly familiar with grading, draining, laying out and planting grounds, and we are prepared to execute any work entrusted to us in the most satisfactory manner.

In the planting of trees, shrubs, vines and plants for their special purposes, if satisfactory results are desired, it is essential that care be used to plant such as are suited to the peculiar condition, climate, soil, etc., which exists in each individual case. Our intimate knowledge of trees and plants, derived from a practical experience of over thirty years, enables us to select such as are best suited to their many different requirements; and we are well supplied to undertake large or small contracts in landscape work, supply trees and plants in any quality. Our charges are reasonable.

We solicit correspondence from persons who are interested in beautifying their home surroundings, and from parties who are contemplating laying out parks or the planting of residential streets and other thoroughfares.

EUCALYPTUS The Timber of the Future.

The Eucalyptus will undoubtedly be one of the most important sources of the general timber supply for the United States. The government bureau of forestry makes the statement that at the present rate of destruction, the timber supply of this country will be exhausted within twenty years.

Plant now, for now is the time. To be first in the field to supply the needs is to reap great profits. There are no hardwood trees that will grow as rapidly as the Eucalypt. They will make ties in seven to ten years, and poles 40 to 50 feet in eight to ten years, and each year increases their value.

If we take into consideration the small area in which this tree can be grown on account of its intolerance of frost, and the ease with which we can grow this valuable timber, we can begin to appreciate how much a few acres of Eucalyptus will be worth in a few years.

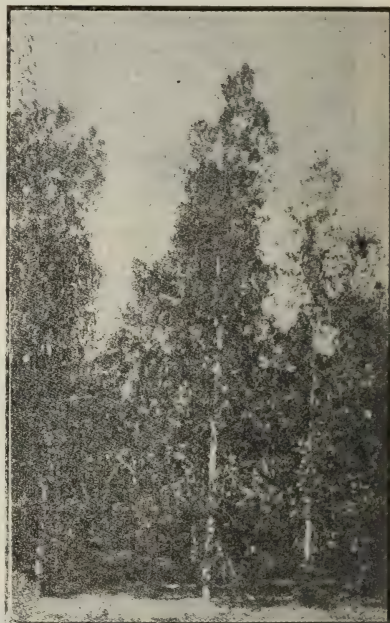
For telegraph poles, posts, piles and street curbing, it has no equal.

The Eucalyptus is not altogether hardy, and will have to be protected the first season at least. The two varieties listed below are considered the best suited to this climate.

E. GLOBULUS.—"Tasmanian Blue Gum." Well known; one of the most useful of all, and a very rapid grower. Planted largely in warm countries on account of its malaria-destroying qualities. Remarkably good for fuel, being easily sawn and split; also being extensively planted for timber, having been used for piles in wharves on the Pacific Coast with very satisfactory results; height, 150 feet.

E. CREBRA.—"Narrow-leaved Iron-bark." Wood reddish, heavy, elastic and durable; is ant and teredo proof; useful for railroad ties, bridges and piles; height, 100 feet.

Seed packet, 50 seeds, 25c; pot plants, 10c each; \$1.00 per dozen; 50 plants in box, \$2.50.



ORNAMENTAL DEPARTMENT

Deciduous Trees.

THE GROWING DEMAND FOR NURSERY-GROWN SHADE TREES

has compelled us to increase our heretofore large stock, and we are in a position to supply in great quantities suitable trees for street and avenue planting. Special quotations on carload lots will be given on application. All of our nursery-grown trees has been several times transplanted, therefore have a fine root system, and transplant readily, whereas, the forest-grown trees have a poor root system, and the loss in transplanting such trees is always very heavy. The initial cost of nursery-grown trees is very little more and far cheaper in the end. Why not get the best?

DIRECTIONS FOR PLANTING AND PRUNING.—Before setting out, cut off the bruised or broken roots. Trees with branching heads should have the smaller branches cut out, and the larger branches cut back to within three or four buds of their base. When the tree

has an abundance of roots and a small top of few branches—prune very sparingly, but when the roots are small and the top heavy, then prune the tree severely. Many persons plant large trees without pruning; this is often the cause of their failure to grow. Always dig the hole intended for the tree of ample size, so that when the young roots start out they will have soft ground in which to grow. The best fertilizer is well-rotted stable manure, thoroughly mixed with the soil.

Plant the same depth as the tree originally stood in the nursery row, using the top soil for filling in around the roots. See that every interstice around the roots is thoroughly filled, and that every root is brought into contact with the soil. When the hole is nearly filled, throw in a bucket of water so as to set the soil around the roots, then fill in the balance of the hole and press the dirt gently with the foot. When the tree is planted, mulch with five or six inches of well-decomposed stable manure; this should extend over the circumference of the hole; keep free from grass and weeds and loosen up the soil occasionally.

WE ARE LEADERS—OTHERS IMITATE.



SHADE TREES

WE PREPAY EXPRESS ON SHADE TREES.

When \$5.00 or more is ordered at one time, money in all cases must accompany the order.

SYCAMORE.—We sell more Sycamores in Fort Worth than all other shades trees combined. There must be a reason for this. It is not the cheapest tree. In fact, it is about the highest priced shade tree. It is because the Sycamore is by far the best shade tree for all purposes. It grows well on all soils, is of moderately rapid growth, and after it becomes once established it rarely or never dies, but continues to grow bigger and finer every year. However, after the tree is eight or ten years old, and becomes a little rough, with open top and small leaves that turn yellow in the summer, and drop early in the fall, then the top of the tree should be cut back severely, leaving nothing but the trunk, with the branches cut back. It may look as though the tree is ruined, but in the spring it will throw out new sprouts that will grow eight or ten feet in a few months, covered with immense leaves, rich and green, which will remain on the tree till after frost. The Sycamore is more uniform and symmetrical in its growth than almost any other tree, hence, it is the best tree for street or avenue planting. A row of Sycamores, if planted at the same time, and the same sized tree is used, will be uniform in its growth. We quote below only the smaller sized trees, such as we can ship by express; however, we can furnish fine specimens up to five years old, as high as eighteen or twenty feet, and with a spread or branches eight or ten feet. Such trees vary in price from \$2.00 to \$6.00 each. These had better go by freight. Where large Sycamores are wanted in 500 to 1000 lots we shall be pleased to quote special prices. Purchasers needing large lots would find it to their advantage to visit our nursery and see the trees. Four feet, 15c each; \$1.50 per dozen; six feet, 25c each, \$2.50 per dozen; eight to nine feet, 50c each; \$5.00 per dozen; ten to twelve feet, \$1.00 each; \$10.00 per dozen.

Extra large trees, \$2.50 to \$5.00 each.

LOCUST.—(Black.)—This well known tree is a good grower and very hardy. We particularly recommend it for West Texas and for sidewalks in cities, or any place where the tree is likely to be neglected. Two to four feet, 5c each; 40c per dozen; \$1.50 per 100; three to five feet, 10c each; \$1.00 per dozen; \$3.00 per 100; six to seven feet, 20c each; \$2.00 per dozen; eight to ten feet, 35c each; \$3.50 per dozen; ten to twelve feet, 50c each; \$5.00 per dozen. For extra large trees, from \$2.50 to \$5.00.

WILLOW, WEeping.—Price, 25c each; \$2.50 per dozen.

ASH, NATIVE.—A well known tree; handsome shape and color. Price, six to eight feet, 20c each; \$2.00 per dozen; eight to ten feet, 35c each; \$3.50 per dozen.

BOX ELDER.—Another well known native tree; excellent for shade. Price, six to eight feet, 20c each; \$2.00 per dozen; eight to ten feet, 35c each, \$3.50 per dozen.

COTTONWOOD.—A rapid grower. Price, 25c each; large trees, 50c to \$1.00.

CAROLINA POPLAR.

There is a considerable scarcity of trees of Carolina Poplar in sizes above one and one-half inch caliber. In a large measure responsibility for the shortage is due to the real estate booms which have been in progress for the last year or two in several sections of the country. The Carolina Poplar is the real estate boomer's tree par excellence. The nurserymen can afford to recommend it, because of its rapid growth and because they can plant it with every assurance that it will grow. Again, it makes a fine appearance sooner after planting than almost any other tree, and it is the real estate man's ambition to get his subdivision on the market as quickly as possible.

Unexcelled for quick growth and effect, its rapid growth giving an air of luxuriance to places where other trees appear to be starved. Showy and cherry from the constant movement of its glossy, silver-lined leaves, yet always casting a dense, cool shade. If well pruned back during

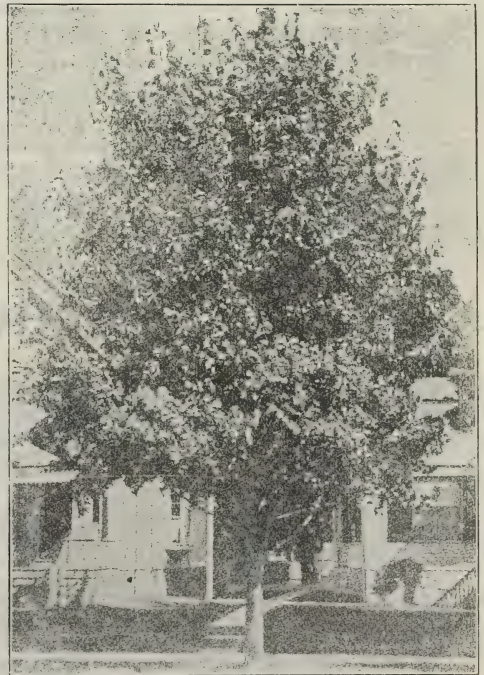
the first seasons, it makes a strong durable tree. Is yearly planted in great numbers, and is one of the most popular street trees. In some cities it is planted almost exclusively when opening new streets in residence sections. Six to



This Cut is a Block of Sycamore Growing on Our Nursery, Taken by Our Local Photographer, September 20, 1906.

eight feet, 35c each; \$3.50 per dozen; ten to twelve feet, 75c each; \$8.00 per dozen.

POPLAR, LOMBARDY.—Very rapid, upright grower; can not be excelled as a handsome avenue tree, its striking appearance rendering it very desirable as a decorative



CAROLINA POPLAR.

feature. Price, ten feet, 50c each; \$5.00 per dozen; seven feet, 25c each; \$2.50 per dozen; five feet, 15c each; \$1.50 per dozen.

SEEDS THAT GROW MONEY. SEND US A TRIAL ORDER.



through August renders it doubly valuable, not only to the florist for cut flowers, but also to the owner of a garden—as there is no shrub so grandly decorative.

The large heads of bloom are superbly attractive, and the habit of the plant is excellent. This splendid hardy shrub is bound to become most widely grown just as soon as its great value becomes known. We have a fine stock of this valuable shrub growing in our nurseries and can offer them to you at the following very reasonable prices:

Prices. Magnificent New Hardy Hydrangea.—Strong plants, each 25c, dozen, \$2.50; large field grown plants, each 50c, dozen \$5.00.

LILAC.—Grows and blooms well here; purple—the well-known variety, 25c each. White, bears large pinnacles of pure white blossoms, 50c each.

POMEGRANATE.—Grows here as a flowering shrub, but grows larger and bears abundant crops of fruit in Southern Texas. 25c.

ANTIGONON LEPTOPUS.

(Rosa de Montant, or Mexican Rose.)

Strong plants, 25c each, \$2.50 per dozen.

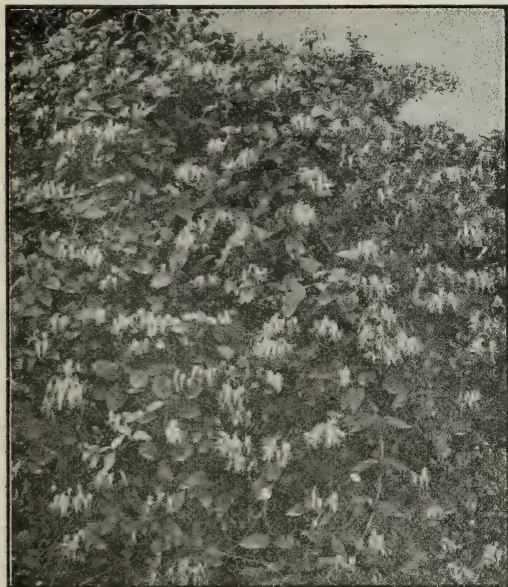
Beautiful climbing plant, with tuberous roots. Free bloomer. Flowers produced in large racemes of a most beautiful rosy pink color. Leaves heart-shaped. A most desirable vine for the South.

HONEYSUCKLE (Lonicera).

BELGICA.—(Monthly Fragrant or Dutch Honeysuckle.)—Blossoms all summer. Red and yellow; very fragrant flowers. Price, 25c.

CORAL HONEYSUCKLE.—Scarlet Trumpet. It is a strong rapid grower and produces scarlet flowers, not fragrant. The handsomest in cultivation. Price, 25c.

AUREA RETICULATA.—A variety with beautiful variegated foliage; the leaves are netted and veined with clear yellow; flowers yellow and fragrant. Price, 25c.



CHINESE EVERGREEN HONEYSUCKLE.

HONEYSUCKLE.—Chinese Evergreen, golden netted, coral and yellow woodbine; all constant bloomers; 25c each.

CHINESE EVERGREEN.—Blossoms at intervals through the summer, and retains its foliage late in winter; flowers nearly white; quite distinct. Price, 25c each.

SPIRAEA.

SPIRAEA.—One of the most beautiful flowering shrubs, very hardy and free flowering. Callosa-Alba Flowers white; ever-blooming; plant dwarf. Prumifolia—Flowers small, pure white, very double; produced in great profusion upon long, slender branches. Ruessii, or Bridal Wreath. The well-known favorite, single white Reeveii—Same as above but double and more lasting. Van Houttei Large white flowers. Billardi—Flowers in spikes, deep pink. Any of the above 25c each.

ANTHONY WATTERER.—This makes a neat, low-growing hedge; foliage beautiful, variegated green, red and white; flowers dark crimson, produced during entire summer.

ALTHEAS.—Hardy and very free flowering; will bloom continually from June until frost. Double white, double purple and semi-double pink.

CALYCANTHUS FLORIDUS, or SWEET SHRUBS.—Flowers double, or chocolate color and very fragrant. 35c.

CYDONIA JAPONICA, or JAPAN QUINCE.—Covered in early spring with bright, scarlet blossoms. 25c.

CREPE MYRTLE.—The well-known flowering shrub, or small tree; very showy in summer and fall. Purple, pink, crimson. 25c each; white, 50c each.

DEUTZIE CRENATA, PRIDE OF ROCHESTER.—(5).—A distinct large flowered, double white variety; a vigorous bushy shrub; six feet; very fine. (See illustration.)

CRENATA FLORA PLENO.—(5) — Flowers double white; back of petals pinkish; very showy.

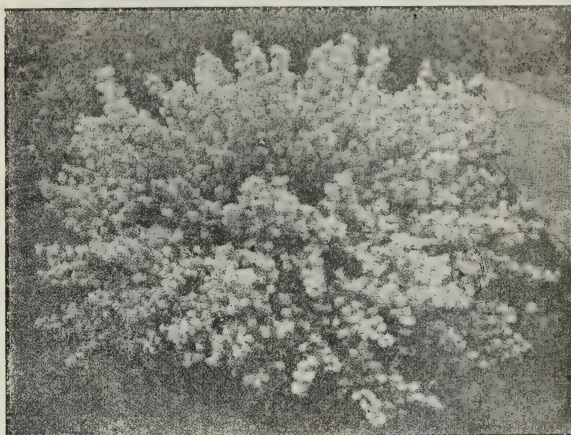
GRACILIS.—(4)—Flowers white, single; slender, two feet.

LEMONEI.—(5)—Flowers very large, in cone-shaped head from 20 to 30 flowers each; pure white and a strong vigorous shrub. One of the newest and best.

Above, each 25c; dozen, \$2.50.

DEUTZIA.—A neat, bushy shrub, bearing in spring clusters of perfect flowers that give exquisite delight.

DEUTZIA.—Recommended for hardiness, good habit, great profusion of bloom, and as being in every respect



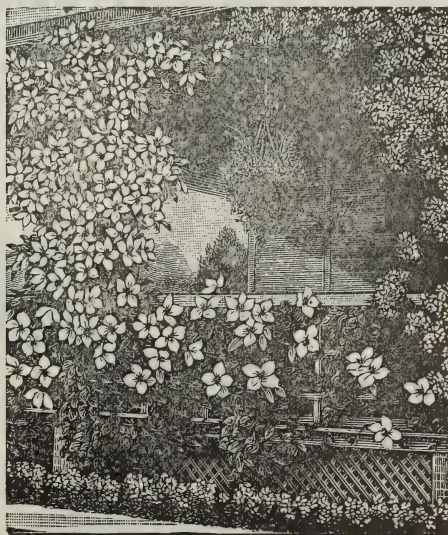
DEUTZIA.

one of the most desirable shrubs in cultivation. The flowers are borne in racemes from four to six inches in length.

CANDIDISSIMA.—(5)—Very fine double white; free flowering; most popular.

HYBRID LARGE-FLOWERED CLEMATIS.

Without exception the finest climbers we have, blooming throughout the greater part of summer and fall. The flowers are from four to six inches across and from their graceful contour resemble huge butterflies hovering among the green leaves. A plant in full bloom is one of the most conspicuous and beautiful objects, and one that invariably



CLEMATIS PANICULATA.

attracts attention. The support upon which they are allowed to grow should be durable and permanent, wire netting being the best support for this purpose.



DRUMM SEED AND FLORAL COMPANY

JACKMANI.—The best known of fine perpetual Clematis. Blooms from April to October. Flowers intense violet purple, remarkable for their velvety richness. 50c each.

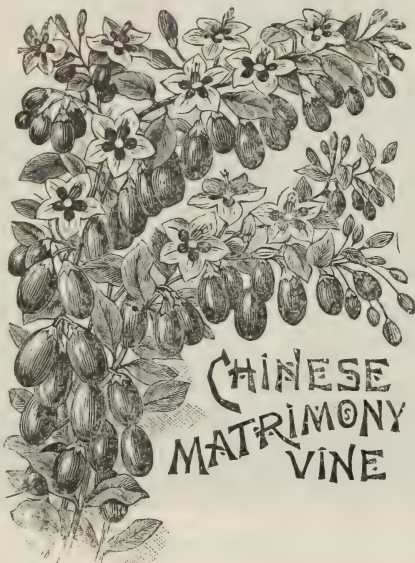
HENRYI.—Commences to bloom in June. Its first blossom is immense, after which it blooms at intervals during the whole season. Rich, creamy white. 50c each.

PANICULATA.

Strong plants, 35c each; \$3.00 per 10; \$18.00 per 100.

Flowers white, star-shaped; produced during midsummer and fall, upon long shoots. In addition to its profusion of flowers, the latter are also very fragrant, and the foliage is handsome; a most desirable new climber of shrubby habit and perfectly hardy.

CHINESE MATRIMONY VINE.—Hardy, rapid growing climber; covered in fall with large red berries. 25c each.

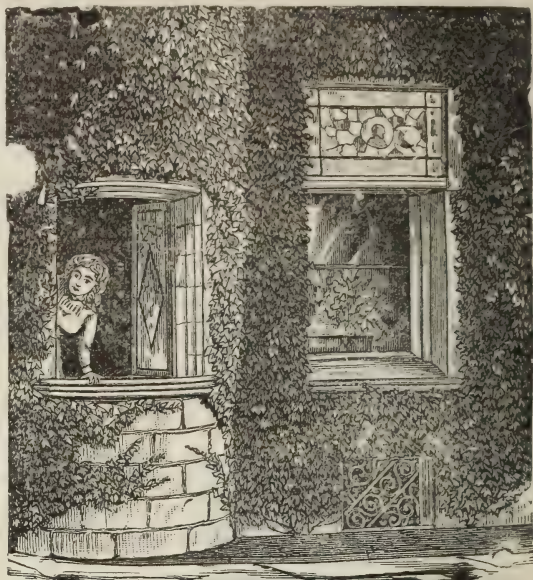


CHINESE
MATRIMONY
VINE

AMPELOPSIS VEITCHII.

BOSTON, or JAPAN IVY.—Probably no climber has been so generously used the last few years. The leaves of this beautiful climber resembling in shape the English Ivy, overlap one another closely, changing in the fall to the most vivid autumnal tints—gold, purple and scarlet—remaining so until they drop. It clings to wood, stone or brick, painted or unpainted, requiring no other support

than a smooth surface, to which it clings with tenacity. No buildings are considered too handsome to cover with this plant, and the most unsightly buildings are made picturesque by its use. Many city residences are covered



AMPELOPSIS VEITCHII.

with it, to which it lends an air of elegance. It preserves and enhances the beauty of the most intricate architectural outlines. Extra strong field-grown plants, 35c.

MAKE YOUR HOUSE LOOK LIKE A HOME. Plant Plenty of Vines Around It.

'Twill be like a new spring suit every year if you get these hardy climbers. First cost only cost, and their beauty will increase with years.

We suggest, for covering front porch: One Honeysuckle Halliana, one Clematis Paniculata, one Climbing Rose and one Climbing Rose Meteor. Four for 50c, postpaid.

We suggest, for back porch: One Kudzu Vine and five Cinnamon Vine Roots. Six for 30c.

We suggest, for covering walls: One Ampelopsis Veitchii and one English Ivy. Two for 25c.

SPECIAL OFFER.—These 12 climbers for only \$1.00.

EVERGREENS

The handsomest, most easily grown and useful of the following list are the Magnolia Grandiflora, Golden Arbor Vitae and Rosedale Hybrid. These will grow in any part



MAGNOLIA GRANDIFLORA.

of the State, in any soil, are pretty when young, and never outgrow their beauty, as do most evergreens, but grow more handsome the longer they live. Note the reduction in prices of Rosedale Hybrid.

MAGNOLIA GRANDIFLORA.—This is the grandest of all evergreen and flowering trees; hardy in this latitude. There are now a number of blooming trees in Fort Worth. One foot, 25c; two feet, 50c; five feet, \$1.50.

ARBOR VITAE.—(Chinese).—Hardy and rapid grower; inclined to branch, but can be made a compact tree by frequent and careful pruning. Two feet, 25c each, \$2.50 per dozen; three to four feet, 50c each, \$5.00 per dozen; small plants, 10c each, \$1.00 per dozen.

GOLDEN.—Very close and symmetrical in its growth. It is considered the most popular evergreen in the South. Twelve to 15 inches, 25c; fifteen to twenty inches, 50c; large plants \$1.00 to \$2.00. Try a few of our Golden Arbor Vitae, two and one-half feet, at \$1.00 each; \$10.00 per dozen—and see what fine ones they are.

CEDAR OF LEBANON.—A handsome and vigorous tree, with wide-spreading branches; attains a great size. 50c to \$2.00.

CAPE JASMINE.—This is a good plant for Southern and Eastern Texas, but too tender for here. 25c to \$1.00.

CEDRUS DEODORA.—Another very vigorous and large growing cedar, with lighter green foliage. 50c to \$1.00.

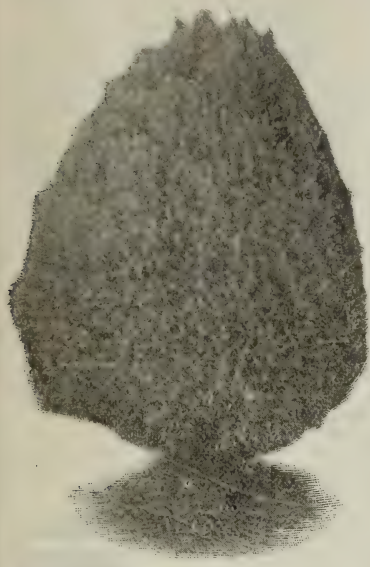
EUONYMOUS JAPONICA.—A hardy and ornamental plant with rich handsome foliage. Small plants, 10c to \$1.00 per dozen; larger plants, 25c to 50c each.

OLEANDER.—A good house plant, vigorous and hardy 200 miles south of Fort Worth; pink and white. Large plants, 50c to \$1.00.

BUY AN ESSEX MODEL INCUBATOR—SEND FOR CATALOGUE.



ROSEDALE HYBRID.—Pronounced by all nurserymen who have seen it the handsomest evergreen of its class. It originated at the Rosedale Nurseries in Washington county, Texas, and is a true hybrid, a cross between the Golden



ROSEDALE HYBRID.

Arbor Vitae and Retinospora Squarrosa. It has the same dense, compact upright and uniform growth as the Golden Arbor Vitae, while in texture and color it resembles the Retinospora, except that it is soft and feathery to the touch, and in color it is a bright, fresh peagreen, very striking and attractive. Being a native of Texas, it seems to be perfectly adapted to this peculiar climate, and does well in almost any situation, amply repaying the expense and labor of purchase and planting. It retains the same bright, healthy appearance summer and winter. It is inclined to be dwarf and apparently will not grow more than six or

eight feet high. It seems perfectly proof against drought, red spider and other enemies of evergreens, and has become a popular tree with lovers of that class of growth. Ten to fifteen inches, 25c; eighteen to twenty inches, 50c.

Well rooted pot plants, 10c each; three for 25c; 75c per dozen; \$2.00 per 100; \$25.00 per 1,000.

SUARROSA.—Dense growing, handsome and hardy. 35c; large specimens, 50c.

PITTOSPORUM TOBIN.—Like the Oleander, it is not quite hardy here. A pretty, compact evergreen with glossy, dark green leaves and fragrant cream-colored blossoms. 50c.

RED CEDAR.—Makes a beautiful tree and after it becomes established, will grow almost anywhere and under any treatment. We have a few beautiful young plants, fifteen to eighteen inches at 50c; two to three feet, \$1.00 to \$1.50.

EUONYMUS.

EUONYMUS AUREA VARIEGATA (Golden Euonymus).—A beautiful variety of this popular plant, with leaves variegated green and gold. A very striking plant, eight to ten inches, bushy, each, 25c; per dozen, \$2.50.

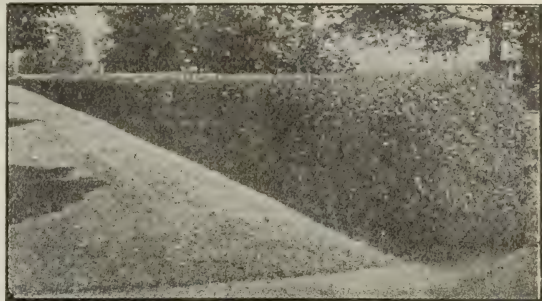
HEDGE PLANTS.

Hedge Plants Are Sent by Express or Freight at Customer's Expense. Special Rates on Large Quantities.

BOX TREE.—Beautiful evergreen hedge; not thrifty in sand, but is so in clay or black land, where it always does well. Small plants for borders, \$3.00 per 100; large specimens, 30c each.

PIVET, CALIFORNIA.—Early evergreen; a strong pyramidal shrub, with bright green leaves and white

flowers; makes a most desirable hedge, grows very rapidly, trimmed in any shape.



PIVET.

CALIFORNIA.—Unsurpassed for hedges. The foliage is a handsome shade of deep green and almost evergreen. Leaves oval-shaped and of medium size. It will stand an immense amount of wind; will grow to a height of six feet, but can be pruned down very easily; the more it is cut back the thicker and handsomer it grows. (See illustration.) Price, one year, well branched and thrifty, 12 to 15 inches, 65c per dozen, \$2.75 per 100; 15 to 18 inches, 75c per dozen, \$3.50 per 100; 18 to 24 inches, 85c per dozen, \$4.50 per 100; 24 to 30 inches, \$1.00 per dozen, \$5.50 per 100. Two-year, extra heavy, thickly branched, 15 to 18 inches, \$1.00 per dozen, \$5.50 per 100; 24 to 30 inches, \$1.25 per dozen, \$6.50 per 100; 30 to 36 inches, \$1.50 per dozen, \$8.00 per 100. Specimens, 25c to 75c each.

AMOR RIVER.—Finer, lighter green foliage than above, 15 to 18 inches, \$1.00 per dozen, \$6.00 per 100; 18 to 24 inches, \$1.50 per dozen, \$10.00 per 100; 24 to 30 inches, \$2.00 per dozen, \$15.00 per 100.

REGAL'S PIVET.—Very dense, symmetrical plant; 12 to 15 inches, \$1.00 per dozen; 15 to 18 inches, \$1.50 per dozen; 18 to 24 inches, \$2.00 per dozen. Specimens, 25c to 75c each.

BERBERIS THUNBERGII.—One of the best low growing hedge plants; height, about three feet; leaves small and oval, dark shiny green; flowers yellow, succeeded by scarlet fruit. Strong, well branched plants, 12 to 15 inches, \$1.25 per dozen, \$6.00 per 100; 15 to 18 inches, \$1.50 per doz., \$9 per 100; 18 to 24 inches, \$2 per doz., \$15 per 100.

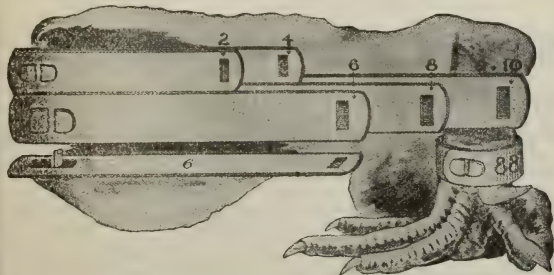
JAPAN QUINCE.—Excellent flowering hedge plant with dark green foliage and brilliant scarlet berries. Rapid growth; height 5 to 6 feet; stands hard pruning well. Dozen, \$1.50; 100, \$10.00.

WE PREPAY EXPRESS CHARGES ON ALL NURSERY STOCK AND GREENHOUSE PLANTS WHEN THE AMOUNT OF PURCHASE IS \$5.00 OR MORE. MONEY MUST ACCOMPANY ORDERS. WE ALSO PREPAY EXPRESS ON SHADE TREES OR PLANTS WHEN THE AMOUNT OF PURCHASE IS \$5.00 OR MORE.

THIS APPLIES ONLY TO TEXAS, OKLAHOMA, ARKANSAS AND LOUISIANA, PROVIDED THE DISTANCE IS NOT MORE THAN 150 MILES FROM FORT WORTH.

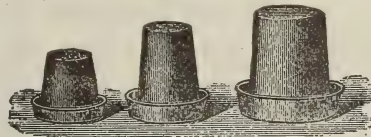
POULTRY DEPARTMENT.

LEG BANDS.—Ideal Aluminum Leg Bands give perfect satisfaction. They are neat, light, strong and durable, easily and quickly put on and guaranteed to stay on. This



band has a double clinch, making it more secure than the single clinch style. The lock is also very firm, with no room

for friction, consequently will not wear and break off where connections are made. When ordering, state the size band you wish. No. 2 for pigeons; No. 4 for bantams, except Cochon bantams; No. 6 for Hamburgs, Polish Cochon bantams and for all birds in the Mediterranean class, except Minorcas; No. 8 for Minorcas, Cornish Indians and ducks, and all birds in the American class; No. 10 for birds in the Asiatic class, also turkeys and geese. Prices, by mail, postpaid: Dozen, 15c; twenty-five for 30c; fifty for 50c; 100 for 75c.



DRUMM'S GALVANIZED IRON DRINKING FOUNTAINS

These fountains embody every good feature of the up-to-date drinking fountain and are acknowledged to be the best in use. Small size, 35c; medium, 50c; large, 75c.



DRUMM SEED AND FLORAL COMPANY

THE GREAT BELGIUM EGG PRODUCER—OVAMEAD
—Will not only make fowls lay regularly, even in the coldest weather, but will make them lay larger eggs.



Prices, No. 1, enough for ten hens one month (trial size), 25c; No. 2, enough for thirty hens one month, 50c; post prepaid.

PRATT'S POULTRY FOOD.—One and one-half pound package, 25c; five pounds, 60c; 12-pound bag, \$1.25; 25-pound bag, \$2.50.

DRUMM'S KILL 'EM NOW LICE LIQUID.—The greatest enemies of your fowls are mites. They leave the fowl's body each morning and hide in the cracks and crevices of the roosts and

houses. At night they return in countless numbers, bite through the skin and suck the life-blood from the flock. Drumm's Kill 'Em Now Liquid painted or sprayed over the roosts, etc., will quickly and effectively rid your fowls of this plague. Unlike all other remedies, it positively kills all lice, mites and fleas on fowls, and blue bugs, bed bugs, roaches, auto sow bugs, lice on horses, sheep and cattle. Will not stain; spray on your white sheets or carpet, or any fine fabric. We positively guarantee every package to do all we say. Price, 50c quart; one-half gallon, \$1.00; gallon, \$2.00; by express only.

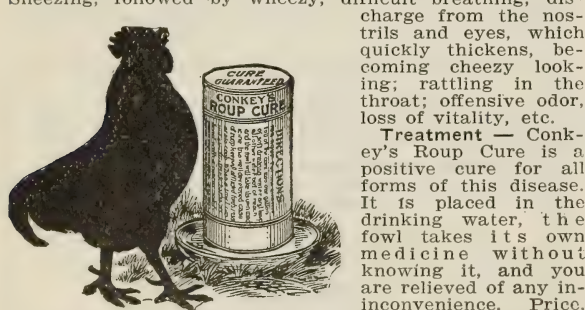
Special prices to dealers. (See cut, page 84.)

DRUMM'S KILL 'EM NOW LICE POWDER.—For killing lice nothing can take the place of a dependable lice powder. Drumm's Lice Powder is scientifically prepared, always the same, and may be absolutely relied upon to rid your fowls of these lice. It will also kill lice on horses and cattle, ticks on sheep, bugs on tomato plants, rose bushes, etc. It is put up in large, attractive, sprinkle-top cans, containing full directions for use. Don't be without it. Five ounces, 10c; fifteen ounces, 25c; forty-eight ounces, 50c; 100 ounces, \$1.00. Special prices to dealers. Add 1c per ounce for postage, or 25c for expressage.

TOBACCO DUST.—For insects on poultry and in poultry house. Per pound, 10c; five pounds, 25c; twenty-five pounds, \$1.00; if wanted by mail, add 16c per pound.

DRUMM'S POULTRY PANACEA FOR ROUP, SORE HEAD, CHOLERA, and any irregularity of the bowels. This is without doubt one of the very best remedies for all poultry diseases. A sure cure for any disease that affects the head, throat or bowels. Eight-ounce bottle, 25c; by express only. Special prices to dealers.

CONKEY'S ROUP CURE—Conquers Roup.—Symptoms: Sneezing, followed by wheezy, difficult breathing, discharge from the nostrils and eyes, which quickly thickens, becoming cheezy looking; rattling in the throat; offensive odor, loss of vitality, etc.



CONKEY'S HEAD LICE OINTMENT.—Head lice annually kill thousands of little chicks; in fact, are the greatest cause of their loss. Even chicks raised in brooders are subject to them, if the brooder is not kept scrupulously clean. These lice fasten themselves on the chicks' heads and quickly sap all of their vitality. One-ounce tin, enough for 100 applications, 10c, postpaid; three-ounce tin, 25c, postpaid.

CONKEY'S LICE LIQUID.—The greatest enemies of your fowls are mites. They leave the fowl's body each morning and hide in the cracks and crevices of the roosts and houses. At night they return in countless numbers, bite through the skin and suck the life-blood from the flock. Conkey's Lice Liquid, painted or sprayed over the roosts, etc., will quickly and effectively rid your fowls of this plague. Like all other remedies, this is most carefully prepared and is guaranteed to please you. Don't fail to try it. One quart, 35c; two quarts, 60c; one gallon, \$1.00, expressage extra.

SCALY LEG.—This disease is caused by a parasite working in and underneath the scales of the feet and legs. The scales are loosened and elevated by a powdery substance accumulating beneath them, which gradually spreads from the toes, up the legs, until the feet and legs are very much larger than in normal condition, often making it difficult for the bird to walk. Scaly leg is contagious, and, while not fatal, it is injurious to the bird and lowers its sale value, as well as its usefulness. Never set a hen having scaly leg—cure her first. The disease is more contagious among fowls which are poorly cared for, but the very best cared for may contract it.

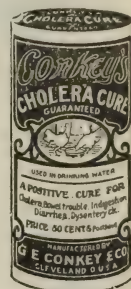
CONKEY'S HEALING SALVE.—A salve with remarkable healing qualities. Of the highest value for treating scaly legs, favus, chicken pox; also wounds, cuts, sores, bruises, etc.; not only of poultry, but of all animals. It is also invaluable for human use for healing old sores, cuts, bruises, chapped hands and lips, stings and bites, and all skin diseases. One box, 50c, postpaid.

CONKEY'S CHOLERA CURE.—Is a positive cure for bowel trouble, indigestion, diarrhoea, dysentery, cholera, etc., in fowls, both young and old. Not only does it overcome these troubles, but it tones up the system at the



same time and puts your flock in excellent condition. It is simply put in the drinking water, and fowls take their own medicine. Given occasionally, it prevents these difficulties. Remember, we guarantee it to you. Price, 50c per box, postpaid.

CONKEY'S GAPE CURE.—A truly wonderful remedy for the cure of this disease. Don't wear yourselves and your



fowls out with extractors, fumes, etc. Conkey's Gape Cure positively cures and is given without trouble or loss of time. Simply put it in soft feed. It builds up the general health and kills the worms. Also a great preventive. Send for a box today—keep it on hand. 50c per box, postpaid.

TREATMENT.—Conkey's Scaly Leg Remedy combines a wash and an ointment which comes in the same package. Place two tablespoonfuls of the liquid in each pint of warm water and stand the bird in this until the scales are thoroughly softened; then rub off the scales gently with blunt stick, dry the legs, and apply the ointment daily for three or four days, and, if necessary, use warm liquid once more to soften scales. Then again apply the ointment. It is wise to dip legs of all your fowls as above, two or three times, even if but few are troubled, as it is contagious and this may save the balance of your flock from the disease. The houses should be thoroughly cleaned and then sprayed with a solution of CONKEY'S NOX-I-CIDE, one tumblerful to a pail of water. Price, 50c.

CONKEY'S MANGE BALSAM.—A positive cure for mange, eczema, canker, sore ears, ring worms and all forms of parasitic skin diseases. One box, 50c, postpaid.

CONKEY'S DISTEMPER CURE AND CONDITIONER.—A wonderful cure for this scourage. Excellent for young puppies—prevents worms and insures good health. If your dog is run down and out of condition, give this a trial—it will satisfy you. 50c per box, postpaid.

POULTRY SUPPLIES

Drumm Seed and Floral Company's High-Grade Poultry Foods

DRUMM SEED & FLORAL CO.'S "DRUM BRAND" DEVELOPING FOOD.—When the young stock have passed the chick food stage and are looking for larger grain, this food is designed to put the plump, firm and tender flesh required for roasters and fryers, and will bring young stock to the required condition quicker, with an added richness and flavor not found unless fed with pecans and acorns, of which this food is designed to take the place. Fifty-pound bag, \$1.25; 100-pound bag, \$2.50.

DRUMM SEED & FLORAL CO.'S "DRUM BRAND" SCRATCHING FOOD.—The best dry grain food compounded for the older fowls. Scattered in the litter, it promotes digestion by inducing exercise. It is composed of cracked grain, seeds, grit, bone and shell, charcoal and dried meat, of large enough size to prevent its being wasted by loss in the litter. It is the best food we can produce for laying and fattening stock. Twenty-five-pound bag, 65c; fifty-pound bag, \$1.25; 100-pound bag, \$2.50.

SEND US A TRIAL ORDER ON POULTRY REMEDIES AND FOODS.



DRUMM SEED & FLORAL CO.'S CHICK FOOD is the right food for



"DRUMM BRAND" young chicks. It is mixed in just the way nature intended, the proper proportion of cracked grains, small seeds, grit, bone, shell and dried sweet meat (to take the place of insects and bugs), charcoal to promote digestion, all combined to produce a quick and profitable growth, without loss by disease and weakness caused by ordinary foods. You can raise so many more chicks by feeding it, and it is the cheapest

feed you can buy. Fifty-pound bag, \$1.25; 100-pound bag, \$2.50.

BLOOD MEAL.—Pure blood meal fed to your poultry will make your hens lay, your chickens grow fast and keep your fowls healthy. It contains no ground bone or other cheap adulteration of any kind, and is the most complete poultry and egg food in use. Ten-pound bag, 50c; fifty-pound bag, \$2.10; 100-pound bag, \$4.00.

MEAT MEAL.—This is a true egg-producing, flesh and bone-forming food, and supplies just what laying hens and growing chicks require. Six pounds, 25c; ten pounds, 35c; twenty-five pounds, 85c; fifty pounds, \$1.65; 100 pounds, \$3.00.

MEAT AND BONE.—Consists of meat scrap, bone and dried blood, cooked under steam pressure, and dried and ground. Sweet, clean and good; excellent. Six pounds, 25c; fifty pounds, \$1.65; 100 pounds, \$3.00.

GROUND BEEF SCRAPS.—Our ground beef scraps are especially prepared. Feed three times a week at the rate of about a handful to every three birds, in the morning meal of hot foot. Five pounds, 25c; ten pounds, 50c; fifty pounds, \$1.60; 100 pounds, \$3.00.

DRUMM'S BEEF SCRAPS.—We do a large business with this article. Fifty pounds, \$2.25; 100 pounds, \$4.00.

ALFALFA CLOVER MEAL FOR POULTRY.—The best and most economical way of feeding clover. Fifty-pound bag, \$1.50; 100-pound bag, \$2.75.

SHORT CUT ALFALFA.—Excellent food for winter, and early spring. Fifty-pound bag, \$1.25; 100-pound bag, \$2.25.

SHREDDED ALFALFA.—Splendid for use with mash or dry foods. Fifty-pound bag, \$1.40; 100-pound bag, \$2.50.

STEEL CUT OATS.—Popular for their high nutritive value and the aid they give to quick growth and maturity of young stock. Ten pounds, 50c; fifty pounds, \$2.75; 100 pounds, \$4.50.

CRACKED POULTRY BONE.—Manufactured from fresh clean bones, and is perfectly pure and sweet. Should be fed to the poultry daily, about a handful to every five fowls, like grain or other feed. Six pounds, 25c; ten pounds, 35c; fifty pounds, \$1.35; 100 pounds, \$2.50.

FINE GROUND BONE.—For mixing once a day with soft feed, this is unsurpassed. Six pounds, 25c; ten pounds, 35c; fifty pounds, \$1.50; 100 pounds, \$2.75.

SEEDS AND GRAINS.—We carry at all times a full line of such seeds and grains as are ordinarily used for feeding poultry, viz.: Wheat, barley, millet seed, hemp seed, sunflower seed, Kaffir corn, broken rice, canary seed and mixed bird seed. We are always in position to give our trade the best current prices and can offer the usual inducements on quantity orders. Write for prices.

POULTRY GRIT AIDS DIGESTION.

CRUSHED OYSTER SHELLS.—Free from dirt and other waste matter. Fine or coarse. Fifty pounds, 65c; 100 pounds, \$1.00.

MICA CRYSTAL GRIT.—We have it in two sizes—fine or coarse. Five pounds, 15c; ten pounds, 25c; fifty pounds, \$1.00; 100 pounds, \$2.00.

CHARCOAL.—Prepared expressly for poultry. Absolutely pure. No poultryman can afford to be without charcoal, and a little of it goes a long way. It aids digestion and promotes the health of the poultry of all ages. Prepared by us in three grades: Grade A (fine granulated), for use in mash mixtures. Grade B (medium granulated), for small, newly hatched, to half grown chicks. Grade C (coarse granulated), for fowls. Pound, 10c; three pounds, 25c; ten pounds, 50c; twenty-five pounds, \$1.00.

EGGS FOR HATCHING.

The eggs we offer you are from high-bred and properly matured pens. We have sent out many settings of eggs that produced showy birds.

	Per 13
Brown Leghorns	\$2.50
White Leghorns	2.50
White Wyandott	2.50
Black Minorca	2.00
Barred Plymouth Rocks	2.50
White Plymouth Rocks	2.50
Rhode Island Reds	3.50
Buff Orpington	3.00

Our eggs will be packed in neat Eyrie egg shipping boxes, and guaranteed to reach destination swiftly.

ANDERSON EGG BOX.—This box makes an admirable box for shipping fancy eggs. It holds flat for shipment, when set up it becomes strong and durable. The eggs are surrounded by a double thickness of corrugated paper, which perfectly protects them from any injury. The box is sealed by means of gummed labels, which are furnished free. The label answers for both address and seal. Prices: No. 3, one setting, \$1.25 per dozen; No. 4, two settings, \$1.75 per dozen; No. 5, fifty egg size, \$2.50 per dozen.

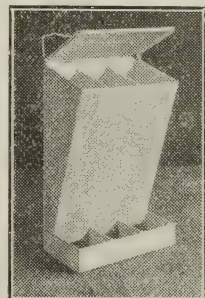
HIGH-GRADE TESTED THERMOMETERS.—The best incubator or brooder manufactured is worthless unless the thermometer used therein is accurate. Hundreds of hatches fail in incubators because of inferior thermometers, and large numbers of chickens are killed in brooders owing to defective or worthless thermometers.

Incubator thermometers, each, postpaid	\$.75
Brooder thermometers, each, postpaid	.65
Reclining thermometers, each, postpaid	.85
Dairy Thermometers	1.10

EYRIE SHIPPING COOPS.—We are offering for the first time this perfect and simple device for shipping chickens. Perfectly secure and yet one of the lightest constructed coops we can buy. The top and bottom are made of light wood and sides of corrugated paper. One of the nicest and cleanest coops ever constructed. Prices as follows:

Size 12 x 16 x 18, each	\$.50
Size 12 x 22 x 22, each	.75
Size 20 x 24 x 22, each	1.10
Size 12 x 18 x 22, each	.60
Size 20 x 22 x 22, each	.85

DRUMM'S SANITARY SELF-FEEDING BOXES work



a material saving in grit, oyster shell, ground bone, charcoal or poultry foods. They are thoroughly practical self-feeding boxes, well made out of heavy galvanized iron and are practically indestructible. This style of box is made with three compartments—for grit, oyster shell and charcoal—but where a small flock is kept may be made to serve the purpose of a dry-food hopper. Like the dry-food hopper, it is provided with a cover or lid, which protects the contents, and being placed at an angle furnishes a slanting top, preventing the fowls from roosting on top of the box. Price of Grit and Shell Box, 50c, 75c and \$1.00 each, in the different sizes.

FERTILIZERS

PURE BONE FLOUR.—For top-dressing lawns, houseplants, etc. Pound, 10c; five pounds, 25c; twenty-five pounds, \$1.00; fifty pounds, \$2.00; 100 pounds, \$3.50. If sent by mail, add 10c per pound.

POTATO GROWER.—(3-10-6)—Texas Bulletin 71 gives experiments on potatoes at Troupe sub-station, Smith county, showing that best results were obtained with a brand analyzing as above, and they recommend this formula for potatoes. 200-pound bags, \$4.50; ton, \$40.00.

IT WILL PAY YOU TO USE OUR FERTILIZERS.

NITRATE OF SODA.—A fertilizer for all crops. Quick in action and hastens maturity of crops fully two weeks. Fine for lawns. By express or freight, pound, 10c; ten pounds, 85c; 100 pounds, \$5.00.

PHOSPHATE AND POTASH.—(102)—A fine combination of available phosphoric acid and potash for land deficient in these two elements, and for crops such as alfalfa, clover, cow-peas, peas, beans, etc. 200-pound sack, \$2.75; ton, \$22.50.



DRUMM SEED AND FLORAL COMPANY

RAW BONE MEAL.—Recommended for use on clay soils, sour or cold loams. Sweetens the soils. Good for grass, corn or cotton. 200-pound sack, \$4.00; ton, \$35.00.

TEXAS VEGETABLE GROWER.—(2½-9-3)—The above brand is formulated for the average truck land of the Southwest, and unless the land is poor, it contains a sufficient amount of ripened plant-food to give a quick start and mature the plant early. A trial will prove it. 200-pound sack, \$3.75; ton, \$30.50.

STAR PHOSPHATE.—(14 per cent.)—A reliable and well made phosphate in first-class mechanical condition, containing phosphoric acid in desirable form. 200-pound bag, \$2.75; ton, \$21.00.

CORN AND COTTON GROWER.—(1-8-1)—The yield of corn or cotton on all soils is largely increased by a fertilizer of the above analysis. The soil may appear to be rich, but the amount of quickly available plant-food is deficient, oftentimes caused by the reckless disregard of crop rotations. On such lands we recommend the above brand. 200-pound sack, \$3.00; ton, \$32.50.

KING COTTON.—(2-8-2)—This brand is recognized in all cotton sections as standard. It is carefully prepared and has in it a sufficient amount of readily available plant-food to give the crop a quick start, and keeps it continually growing to early maturity. 200-pound sack, \$3.50; ton, \$30.00.

AFRICAN COTTON GROWER.—(3-9-3)—High-grade cotton fertilizer in perfect mechanical condition. 200-pound sack, \$4.00; ton, \$35.00.

ALL SOUBLE.—(3½-8-4)—A ready, available, finely ground, complete fertilizer, to be used on lands for truck that do not require as much nitrogen and potash as found in our truck special. A splendid cotton fertilizer. 200-pound sack, \$3.50; ton, \$32.50.

TRUCK SPECIAL.—(5-7-6)—Licensed by special request of some large Southwest truckers. The formula is especially adapted to soil for growing truck. 200-pound sack, \$4.50; ton, \$40.00.

QUANTITY TO USE.

Cotton and Corn.....	150 to 300 pounds per acre
Potatoes and Berries.....	400 to 800 pounds per acre
Melons	300 to 500 pounds per acre
Wheat	200 to 400 pounds per acre
Grass	200 to 400 pounds per acre

LAND PLASTER.—If applied as a top dressing for Grass or Clover crops in the spring, it greatly increases the growth and yield of same; sprinkled in stables, poultry houses and on manure piles it will prevent ammonia from vaporizing thereby greatly increasing the value of farm manure. On account of its economical usefulness and effectiveness it should be liberally used on every farm. 100-lb. bag, \$1.25.

MURIATE OF POTASH.—A high-grade Fertilizer, and one of the best Orchard Fertilizers known; used largely in peach cultivation and as a general fertilizer. Muriate of potash and ground bone stands as a leader. Pound, 5c; 25 pounds, \$1.00; 50 pounds, \$1.75; 100 pounds, \$3.00.

NITRATE OF SODA.—A natural product of the mines of Chili, South America. Contains 16 per cent nitrogen, equal to 20 per cent ammonia. Per pound, 10c; 3 pounds, 25c; 10 pounds, 60c; 25 pounds, \$1.40; 50 pounds, \$2.65; 100 pounds, \$5.00.

APTERITE—THE SOIL FUMIGANT.

A scientifically prepared powder for the fumigation of the soil. Its purpose is to destroy the many insects and other pests which live, or hibernate, in the soil and damage the crops.

Agriculturists have long sought for a true and perfect soil fumigant, at once economical and certain. Apterite entirely realizes their requirements.

To the fruit grower the benefits to be derived from Apterite are enormous. Many of his worst pests hibernate in the soil, beyond the reach of the Winter Spray Fluids.

They can only be dealt with above ground after the insects have hatched in the spring, and then it is usually too late.

Among these may be mentioned Wolly Aphis, Wireworms, Codling and other Moths and various Flies and Midges.

These can now be destroyed in the soil during the winter and their depredations prevented.

It is simple to apply, inexpensive, non-poisonous and harmless to man and beast.

Will not injure the most delicate plants, if used as directed.

Will not destroy soil bacteria.

Apterite can be used at any time of the year, on any kind of soil, and by any one. It may also be applied to any kind of crop.

For Root Crops and Cereals—Sow before the plow, at the final plowing, 2 to 3 cwt. per acre, and plow it in.

For Bush Fruits, Roses, Shrubs, Etc.—Dig in 4 to 5 inches deep, 1 pound to every 6 square yards.

When digging in is not practicable, dibble in about ½ oz. around the stem, in holes 8 inches deep and 6 inches apart.

For Elworms in Hops, Tomatoes, Cucumbers, Lettuce, Etc.—Apply 2 to 3 cwt. per acre, or when growing these crops under glass add 1 pound to every cubic yard of soil.

Apterite should on no account be brought into actual contact with the growing plant. 1 pound, 25c; 5 pounds, 75c; 112 pounds, \$6.00.

COOPER'S TREE SPRAY FLUID

They are highly concentrated, non-poisonous, are instantly soluble in cold water, harmless to the trees, easy to use, do not corrode or clog the nozzle, the solution being clear and free from sediment, are without risk or discomfort to the user, uniform in composition and reliable in action. Never deteriorates or weakens, however long kept, effective in the highest degree. When mixed with water, never becomes foul nor decomposes.

The best time for coping with the vast army of insect pests that afflict the orchard is when the trees are bare and dormant; because then the fluid can be applied so as to reach every part of the exposed surface, and also because it may then be used at a strength which would be unsuitable for trees in foliage.

V1 Fluid is a Winter and Spring Spray only while the trees are dormant. It kills the eggs of insects and the spores of fungi, mosses and lichens with which it comes in contact. It removes loose bark, lichens and mosses from the trees of every description, invigorates and cleanses the trees, leaving the trunks and branches clean and healthy. It does its work in fifteen minutes and if rain follows after that interval, it can do no harm. It kills completely and not partially.

One Gallon will make 100 Gallons of Spraying Fluid. 1 quart, \$1.00; ½ gallon, \$1.75; 1 gallon, \$3.00; 5 gallons, \$14.00.

V2 Fluid is for a Summer Spray Only, when the trees are in bud and leaf. It kills instantly Aphis, Psylla, and scale insects. Does not injure leaf or blossom. The diseases which attack forest trees readily yield to the effect

of the Fluids as well as to the dreaded Hop Aphis. One application of each fluid is usually sufficient for one year. One gallon will make 100 gallons of spraying fluid. One quart, \$1.00; ½ gallon, \$1.75; 1 gallon, \$3.00; 5 gallons, \$14.00.

V3 Fluid—For leaf-eating insects—especially valuable for protecting and invigorating the growth of all vegetables, as it destroys all insect life with which it comes in contact, including Rose and Potato Bugs, Cabbage Worms, etc. One gallon will make 100 gallons of spraying fluid. 1 quart, \$1.00; ½ gallon, \$1.75; 1 gallon, \$3.00; 5 gallons, \$14.00.

SCALE DESTROYER, DRUMM'S BRAND.

This preparation is a soluble, mineral oil, designed especially for destroying and preventing San Jose Scale. It is absolutely harmless to the most tender growth, and instantly soluble in cold water. Does not clog nozzles. Requires no boiling. Positively non-injurious to man and animals. Cheaper than lime and sulphur.

It contains a resinous property which makes it adhesive, consequently it remains on the tree a long while after being sprayed.

It has the advantage of not alone destroying the scale but it cleans off the bark of the tree thoroughly, increases to a large degree the foliage and general vitality of the same.

Endorsed by Experimental Stations and Commercial Fruit Growers.

Drumm's Scale Destroyer makes Twenty Gallons Dilution ready to apply. 1 quart, 35c; ½ gallon, 65c; 1 gallon, \$1.00; 5 gallons, \$3.75; 25 gallons, \$13.75; 50 gallons, \$25.00.

Study Our Code Words. They Will Be Found a Convenience and a Saving in Ordering Flowers.



Farm and Garden Supplies

INSECTICIDES, FUNGICIDES, ETC.

SLUG SHOT.—Non-poisonous; no danger need be apprehended by the person applying it, nor will it injure chickens or animals should they eat it, unless in large quantities. Five pounds, 35c; ten pounds, 65c; by mail, postpaid, 1b., 30c; 3½ lbs., \$1.00.

The complete garden bellows for slug shot or other powders. Medium size, \$1.25; large size, \$1.50.

Dusters for slug shot or other powders, ½-gal. size, 35c; gallon, 50c.



TOBACCO DUST.—Very effective, being of leaves, not ground stems. Used on cabbage and in vegetable hot-houses. Pound, 10c; by mail, postpaid, 26c; by express, 10 pounds, 75c; 100 pounds, \$5.00.

TOBACCO STEMS.—For fumigating plants infested with greenfly, etc. Pound, 10c; by mail, 36c.

TOBACCO EXTRACT.—Kills lice on plants, ½-pint, 40c; by mail, 50c.

WHALE OIL SOAP.—Makes an excellent wash for trees and plants where insects and eggs affect the bark, and for smearing on the trunks of trees to prevent worms from crawling up. Pound, 15c; two pounds, 25c; if by mail, add 16c per pound for postage.

KEROSENE EMULSION.—Quart can, 50c.

ROSE LEAF EXTRACT OF TOBACCO.—Pint cans, 50c.

PARIS GREEN.—Pound, 30c; by mail, 45c.

LONDON PURPLE.—Used for killing potato and other bugs. Pound, 25c; by mail, 40c.

FLOWERS OF SULPHUR.—For prevention and destruction of mildew. Pound, 10c; by mail, 25c.

BLUE STONE.—Copper Sulphide.—For spraying fruit trees in combination with lime and sulphur is an excellent insecticide and fungicide for summer and winter use.

Grain soaked in a solution of blue stone does not rust or smut as much as ordinarily. Pound, 15c; ten pounds, \$1.25.



(See page 82 for description.)

FORMALDEHYDE.—A sure prevention for smut in grain. One pound is sufficient for forty to fifty bushels. Sent by freight or express only; it cannot be mailed. 75c per pound, at purchaser's expense.

Fancy Pigeons and Pigeon Supplies

THERE ARE PROBABLY OVER A HUNDRED VARIETIES OF FANCY PIGEONS; MANY OF THEM ARE VERY RARE, AND SOME BREEDS ALMOST OBSOLETE. WE CAN FILL ORDERS AS FOLLOWS:

FANTAILS.—Without doubt the most popular, as well as the most beautiful and graceful of all varieties. Pure white is the color most sought after, but we also have them in black, red and yellow. Prices, \$5.00 up to \$10.00 per pair, according to age, quality and perfection of tail and other points.

JACOBINS.—An attractive and pretty variety, the chief characteristics being the hood and mane—a heavy ridge of long, fluffy feathers completely enveloping the head and neck. Bred in various colors, principally black, white, red and yellow. Price, \$7.50 to \$15.00 per pair.

MAGPIES.—Next to the Fantail, probably the most popular variety of fancy pigeons. Magpies are long, slender birds, wings white, head, neck and back colored. The blacks have a beautiful, rich, beetle-green lustre, increased and intensified as the bird matures. Active,

healthy birds and very prolific. Price, \$3.50 to \$7.50 per pair.

ENGLISH RUNTS.—The largest of the pigeon family, good specimens, weighing two to three pounds each, with wing measurements thirty to thirty-five inches; various colors. Size is the main point, they being mostly kept for squab-raising purposes. Prices, \$5.00 to \$10.00 per pair.

HOMERS.—For utility, as well as raising purposes, Homers are fast increasing in popularity. Most every one is familiar with this beautiful bird. Its compact build, graceful curved neck and active carriage are conspicuous features. Being prolific breeders and good nurses, Homers are in great demand for squab-raising, and everything considered, they are decidedly the best variety for this purpose. Price for racing Homers, \$5.00 to \$7.50 per pair; for squab-breeders, \$2.50 per pair.

HOMER PIGEONS FOR SQUAB RAISING.—From selected stock. Each pair will have from eight to ten pair of squabs a year, which are ready for market when this is a profitable investment, as well as a pleasant pastime. Mated birds, \$18.00 per dozen (six pairs). No order for less number considered.

N. B.—We desire to emphasize the fact that the birds offered above are young, vigorous, and the progeny of stock from the leading breeders in America of the respective varieties, and must not be compared with the cheap trash or old worn birds offered at apparently attractive prices. Such stock is dear at any price.

PIGEON NAPPIES.—For pigeon nests. Made of solid wood and heavy bottom and will not be overturned. 15c each; \$1.25 per dozen; \$10.00 per 100.

CANADA FIELD PEAS.—These are largely used for feeding pigeons. Ten lbs., 50c; 50 lbs., \$2.00; 100 lbs., \$3.50.



Some Fancy Pigeons to Select From.



Practical Hints and Suggestions for Treatment of Poultry Diseases

DISEASE—CAUSE AND SYMPTOMS.

Constipation.—Loss of appetite. Too liberal feed, such as oats, corn, etc.

Remedy.—Feed green feed—vegetables and dampened bran; a teaspoonful of olive oil daily for 2 or 3 days.

Diarrhoea in Young Chicks.—Unsuitable food; no grit to aid digestion.

Remedy.—Feed mash of finely minced, hard boiled eggs; also cooked rice and cooked vegetables; use Drumm's Panasea in all drinking water and keep Mica Grit constantly before them; disinfect the premises with Drumm's Kill-em Now. A permanent cure results. Drumm's Panasea, 25c.

Egg Eating.—Kept on unplowed ground; no shell making material to be found.

Remedy.—Feed constantly crushed oyster shell, bone and charcoal and grit.

Gapes.—Worms in windpipe of young chicks. Picked up in grass soil and filthy drinking water. Wings droop. Head up, accompanied by sneezing, gaping.

Remedy.—Remove infected chicks to clean ground; administer Drumm's Disinfectant and keep premises clean. Drumm's Disinfectant, 50c.

Limber Neck.—Fowls can't hold neck straight; neck twists and fowls stagger.

Remedy.—Pour medium warm water down throat until crop is full; hold head down and work contents of crop out of mouth; repeat 3 or 4 times; then give 2 tablespoonfuls of castor-oil and 2 of milk; feed mash sparingly and keep fowl quiet. Use Mica Grit in feed troughs; use Drumm's Panasea in all drinking water. Drumm's Panasea, 25c.

Obstruction in Throat.—Trying to swallow too large particles of food. Choking.

Remedy.—Pour down the fowl's throat 1 to 2 teaspoonfuls of olive oil or sweet oil; massage throat until substance is worked out of mouth.

Pip.—A hardening and drying of the end of the tongue; cough and wheezing noise.

Remedy.—Moisten tongue with Glycerine 3 or 4 times daily; give 1 teaspoonful of castor oil and use Drumm's Panasea in all drinking water, as directed. Drumm's Panasea, 25c.

Apoplexy.—Eyes dilate, head hangs down, wings droop, beak drips, comb blackens, stiff neck, caused by violent exercise of brain, enlarged or broken.

Remedy.—Bleed by cutting a toenail of each foot; drench the head frequently with cold water, until disease abates; for a few days feed dampened bran and skimmed milk; disinfect premises with Drumm's Disinfectant. Drumm's Disinfectant and Panasea.

Bumble Foot.—Sores or callous caused by jumping from too high perches.

Remedy.—Lower the perches, lance the swelling crosswise and remove pus and hold the feet two minutes in our special brand Kill-em Now Liquid, diluted as directed. This does the work.

Frosted Combs.—Drafts, dampness, colds, combs turn black and become sore.

Remedy.—Remove cause and bathe the comb with our special brand Panasea, the best ever discovered.

Chicken Pox.—Scaly pimples form on head, face, neck, etc., very contagious.

Remedy.—Dip the fowl thoroughly with our special

brand Poultry Disinfectant Chicken-pox Remedy, as directed. A positive cure is the result in every case. Thoroughly disinfect the premises. Drumm's Kill-em Now Liquid.

Scaly Legs.—Scaly formation on feet and legs, insects found under each scale. Very contagious; due to filth and dampness.

Remedy.—Hold the fowl's legs in our special brand Kill-em Now Lice Liquid two minutes, as directed. It never fails and will cause legs to again appear normal.

Head Lice on Small Chicks.—Caused by not keeping poultry house sprayed with liquid lice killer.

Remedy.—Use our special brand head lice ointment, a never-failing remedy. Guaranteed.

Swollen Head, Watery Eyes, Redness, First Stage of Roup.—Caused by dampness in winter and drafts and filth in summer by lack of shade trees. Swelled head.

Remedy.—First remove cause, then use our Panasea, brand Microzonie, as directed. Hold the fowl's head under water until it starts to strangle. It will then reach all diseased parts. Use our Disinfectant to thoroughly disinfect the premises. Drumm's Panasea and Disinfectant.

Roup.—Same as above, advanced stage. Swelled and inflamed head; breathing bad; offensive breath and discharge at mouth and nose; eyes red and canker spots on throat.

Remedy.—Use our special brand Roup Powder in water. Hold head under water until starts to strangle. Disinfect thoroughly with Poultry Disinfectant. Sure cure; nothing better. Drumm's Roup Cure.

Cholera and Bowel Trouble.—Nothing to digest the food. Read full particulars on Drumm's Panasea.

Remedy.—Use Mica Crystal Grit constantly. Then our special brand Cholera cure powder in all drinking water. Spray the premises thoroughly with our disinfectant. A positive cure, and they will stay cured.

Colds.—Dampness, drafts, etc. Eyes red, watery; inflamed head.

Remedy.—Give a 2-grain quinine pill and use Panasea in all drinking water. Drumm's Panasea.

Lice and Mites.—Filth and lack of spraying. Infested fowls are constantly on the run.

Remedy.—Use our special brand Kill-em Now Lice Liquid, as directed. Nothing better. Drumm's Kill-em Now Powder.

Loss of Feathers.—Generally caused by fowls pulling them out for the blood contained. Sometimes caused by skin diseases; also lack of angle worms or meat products.

Remedy.—Feed blood in all food and disinfect the premises with our special brand. A positive cure.

Weak Back.—Too rapid growth; rheumatism.

Remedy.—Use our special brand egg-producer and chick-grower. It acts as a tonic and builder. Also feed green food.

Canker.—Same as roup, yellow mucous coating, nose, throat and windpipe. Very contagious.

Remedy.—Remove cause. Use special brand Panasea, as directed. Spray the premises with Disinfectant Panasea.

Bronchitis.—Colds, coughs, wheezing, caused by dampness, drafts and filth.

Remedy.—Remove cause and use our special brand Panasea. It never fails. Disinfect with our Disinfectant.

Easy to Use Poultry and Cattle Instruments

From G. P. Pilling & Son Co., Philadelphia, U. S. A.

CAPONIZE.

Poultrymen can double their profits by Caponizing. The operation is very simple, the instructions are so full and explicit that any man, woman or child, after a careful reading, will be able to perform the operation. It is highly successful from every point of view. The demand for Capons far exceeds the supply, the price per pound being twice as much as for ordinary chicks. Object of caponizing is to largely increase the weight of fowl, causing them, in many cases, to grow as large as turkeys and weighing from 10 to 15 pounds, and to make the meat a fine flavor, very juicy and tender. Again, Capons are worth \$1.00 to \$1.50 more than cocks not caponized.



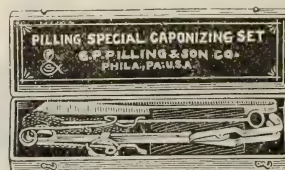
PHILADELPHIA CAPONIZING SET.

Complete with instructions, \$2.50. In velvet-lined

case like engraving, \$2.75. We send easy to use directions with every set.

PILLING SPECIAL CAPON SET.

The finest set in the world for the price. It is used



just the same as other Caponizing Sets, except that the Testicle Remover cuts, like a pair of scissors, the cord of the testicle clean and clear as a whistle. The Instruments in this set are put up in Oak Case sent postpaid with full easy to use directions, on receipt of \$4.00.

PILLING FRENCH POULTRY KILLING KNIFE.

Every poultry raiser should have one of our Killing Knives. They are made of finely tempered instrument



steel, with nickel handle; will last a life time. Sent postpaid on receipt of 50 cents. Don't wait! Send for one now! Sent securely packed by mail on receipt of price.

TRY DRUMM'S PANASEA FOR YOUR POULTRY.



FARMERS' CAPONIZING SET.



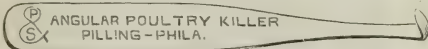
This set differs somewhat from the Philadelphia Caponizing Set in as much that a twisting and a tearing scoop is used instead of the canula for removing the testicles. Price, complete, with instructions, in velvet lined case, \$3.00 per set, prepaid.

SAFE EDGE KILLING KNIFE.

Exactly same as French Killer except cut on one side only. Prepaid on receipt of 50 cents.

PILLING ANGULAR KILLING KNIFE.

By simply turning the wrist the jugular vein and spinal cord are cut, thereby bleeding the fowl, allowing



the feathers to be removed without using water. 50 cents net, postpaid.

PHILADELPHIA GAPE WORM EXTRACTOR.



Postpaid, 25 cents each.

PILLING FOWL CATCHER.

Sent postpaid, 20 cents.

PILLING TEAT OPENER.

Postpaid to any address, with full directions, on receipt of 75 cents.

THE PHILADELPHIA POULTRY MARKER.

Well made, with steel spring and cutter, nickel-plated. Made in two sizes. Postpaid on receipt of price. 25c each.



PILLING DUPLEX POULTRY MARKER.

Two Sizes in One.

Gives you two markers for the price of one. The cutting part is made of steel and the entire marker nickel-plated. Price, 25 cents.



PILLING LANSDOWNE POULTRY MARKER.

Look at illustrations and see how easy it is to use. Large or small size sent postpaid, 25 cents.



HARD MILKER OUTFIT.

The Pilling Hard Milker Outfit is designed to remedy all those obstructions to free milking that annoy the dairyman.

Sent prepaid with full directions, \$3.00. "Easy to Use."

PILLING CATTLE CASE NO. 2.

Contains \$15.00 worth of "Easy to Use" Cattle instruments every cattle owner should have. Sent prepaid at our expense, with full "Easy to Use" directions, on receipt of \$10.00.

PILLING CATTLE CASE NO. 3.

Containing \$4.00 Garget Outfit, \$3.00 Milk Fever Outfit and 12 other Cattle Instruments needed by every dairyman, complete in case \$15.00; regular value \$21.00. Sent prepaid with full "Easy to Use" directions on receipt of \$15.00.

PILLING GARGET OUTFIT.

The only proper and successful treatment of garget. Complete outfit including garget remedy. Full directions. Sent prepaid on receipt of \$4.00. "Easy to Use."

PILLING LEAD PROBE.

With full directions, for the treatment of obstructed teats, also for enlarging the opening.

Three sizes: Small, Medium and Large, postpaid 25 cents each.

TEAT EXPANDER.

For hard milking cows; postpaid, with full directions, 50 cents.

PILLING HARD RUBBER TEAT PLUG.

Especially designed for two purposes: First, to prevent dropping of milk in cows where there is relaxation of the little muscle at the end of the teat and consequent leakage of milk; and secondly, to dilate the canal of the teat above the muscle in cases where hard milking is due to contraction of this part of the canal.

Sent prepaid with "Easy to Use" directions, on receipt of 50c each.

THE PILLING MILK FEVER OUTFIT, FOR AIR TREATMENT.

Air treatment has cured 97 per cent of cases treated. This treatment recommended by the Bureau of Animal Industry, United States Government Department of Agriculture.

Sent prepaid with full instructions, on receipt of \$3.00. "Easy to Use."

MILKING TUBE.

For sore and obstructed teats and hard milking cows. Can be made any length by moving the adjustable slide; made of Coin Silver. All genuine have stamped on the side, Geo. P. Pilling & Son Co. Coin. Made only in Coin Silver.

Prices.—Set of Four Tubes, 1 1/4 inch, \$2.00, each 50c. Special Lengths.—2 3/4 inch, 80c; 3 3/4 inch, \$1.10; sent postpaid.

PILLING PLAIN MILKING TUBES.

This tube is same as the above except flange is stationary, therefore not adjustable, and is made in three sizes:

2-inch, Solid Coin Silver.....	40c; plated, 25c
3-inch, Solid Coin Silver.....	60c; plated, 40c
4-inch, Solid Coin Silver.....	60c; plated, 35c

SELF-RETAINING MILKING TUBE.

This tube is similar to the preceding, but has, in addition, a projection near flange, making it self-holding.

2-inch, Solid Coin Silver.....	50c; plated, 35c
3-inch, Solid Coin Silver.....	50c; plated, 35c
4-inch, Solid Coin Silver.....	75c; plated, 50c

PILLING TEAT BISTOURY.

For cutting obstructed teats. Price, \$1.50, with full directions.

OUR SPECIAL LOW PRICED DOLLAR COLLECTIONS.

FOR ONE DOLLAR WE WILL SEND ANY ONE OF THE FOLLOWING COLLECTIONS:

Unless named in collections, choice of varieties must be left with us. Everything will be plainly labeled, and nothing but strong, well-rooted, two-year stock sent. When ordering, name the number of collection only: \$1.00 each.

Set No. 42—One each Campbell's Early, Eaton, Wyoming, Wilder, Green Mountain, Woodruff and Delaware Grapevines.

Set No. 43—15 Concord Grapevines, or 13 our choice in 4 varieties.

Set No. 44—24 Raspberries, 6 each Kansas, Gregg, Cumberland, Marlboro

Set No. 45—20 Raspberries; 5 each King, Haymaker, Marlboro; 5 Lucretia Dewberries, and 5 Rogers' Dewberries.

Set No. 46—25 each Klondike, Lady Thompson, Texas Crescent Seedling.

Set No. 47—2 Grapevines, 2 Currants, 5 Raspberries, 5 Blackberries and 2 Gooseberries.

Set No. 48—Apple Trees; 1 each of Early Harvest, Red Astrachan, Winesap, Ben Davis, Mammoth Black Twig, Fall Pippin, Summer Queen.

Set No. 49—4 Pear Trees and 4 Apple Trees, all different.

Set No. 50—2 Cherry Trees and 3 Pear Trees, all different.

Set No. 51—2 each, Pear, Quince, Apple, Peach, all different.

Set No. 52—6 Japan Plums.

Set No. 53—1 each, Early Harvest Apple, Wordemann's Pear, Champion Peach, Burbank Plum and Baldwin Cherry.

Set No. 54—4 Peach and 3 Plum, all different.

Set No. 55—2 each, Niagara, Elberta, Yellow St. John, Carman, Fitzgerald and Stump Peach Trees.

Set No. 56—2 each, Worden, Niagara, Moore's Early, Agawam and Diamond Grapevines.

WRITE FOR QUANTITY PRICES ON ANYTHING CATALOGUED.



Essex-Model Standard Incubators

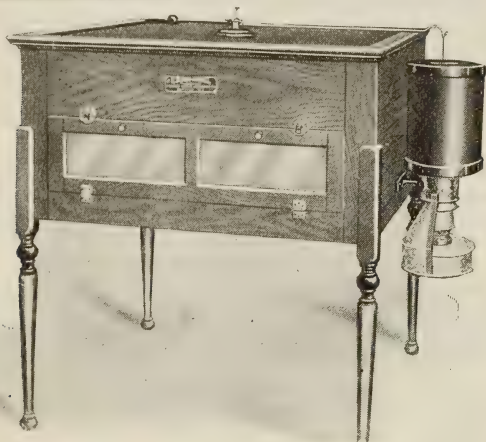
1911 Model

The Famous ESSEX-MODEL "Standard" Incubators are acknowledged by most successful poultrymen to be America's leaders in Artificial Incubation. They are designed especially for people who not only want a good hatcher but a machine that in appearance will be a credit to their incubator cellars. Superiority appears in their every line.

These Standard Incubators are made of hardwood, high-grade chestnut. They possess double walls, thoroughly insulated and packed. The tops also are packed with several thicknesses of laminated cotton batting, and the windows are of double glass, with air space between.

The heater is of metal, covered with a thick corrugated asbestos jacket, having enameled metal rims.

The lamp rest is made of strap-iron, one inch wide, bolted to a heavy galvanized iron shield, and cone-shaped



The Famous Essex-Model Standard Incubator—1911 Model.
(Made in Six Sizes.)

Automatic and Perfect Regulation and Ventilation. Equipped with the Essex Corrugated Thermostat. Made throughout of high-grade Chestnut; Double Walls and Top, Perfectly Insulated. The World's Most Perfect Hatcher. Best Appearing and Best Constructed. Capacities, 100 to 400 Eggs. Prices, \$17.00 to \$48.00.

deflector, that for safety, strength and symmetry is unequalled.

The non-shrinkable metal regulator arm cannot increase nor decrease in weight by the action of moisture or heat, as wooden arms do, thereby making perfect regulation possible.

A most important feature of the Essex Corrugated Thermostat—the heart of the machine. It is the most rigid, the most sensitive, quick-acting Thermostat made. It is patented and, therefore, may be used only in the Essex-Model Incubators.

It may be assumed that these machines should be high in price, but compare the egg capacity and prices of these incubators with any other first-class machine, and it will be found that these are actually lower in price—cost per egg considered. From every point of view the Essex-Model Incubators are the best machines made, possessing STRENGTH, DURABILITY, FINISH, AND HATCHABILITY.

ESSEX-MODEL STANDARD INCUBATORS.

Prices and Sizes.

	Size.	Price.
No. 0.	Standard Incubators, holds 100 Eggs.....	\$17.00
No. 1.	Standard Incubators, holds 175 Eggs.....	23.00
No. 2.	Standard Incubators, holds 275 Eggs.....	32.00
No. 3.	Standard Incubators, holds 410 Eggs.....	37.00
No. 4.	Standard Incubators, holds 324 duck eggs	43.00
No. 5.	Standard Incubators, holds 42 ostrich "	48.00

Call at our store and examine these Superior Hatchers. See how easily they work—everything automatic. Nothing to do but to fill the lamp and trim the wick. They run themselves.

All Essex-Model Incubators are guaranteed to give satisfaction.

Essex-Model Middle-Price Incubators.

1911 Model.

This is a line of MIDDLE-PRICE Incubators for those earnest poultry keepers who want nothing but a reliable Hatcher, but who feel that they can hardly afford to invest in the higher-priced, more highly finished "Standard" machine.

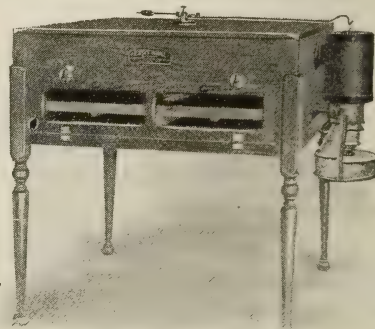
These MIDDLE-PRICE Incubators are made of wood, covered with heavy enameled rolled steel, finely finished. They are double walled; the space between being packed with cotton batting. The tops are also packed with several thicknesses of the same material to protect them from changes of outside temperature. The windows are of double glass, with air space.

The heater, the thermostat, the lamp rest, the shield and the deflector are similar to those used on the "Standard" machines described.

The heating and ventilating principle used year after year in the "Standard" Model Incubator is in great part retained in these new MIDDLE-PRICE Machines; therefore, their hatching qualities are unquestioned. The main feature that admits of their cheaper construction is the fact that they are made in great part of rolled steel—tops, sides, backs and bottoms—the front being made of chestnut.

In this new line the manufacturers have done the best it is possible for experts to do in the building of MIDDLE-PRICE Incubators of quality. They are decidedly high-grade, and are not intended to compete with cheap, single-wall, flimsily-built machines, which possess cheap fittings and upon which it is impossible to place reliance.

Compare the prices of these MIDDLE-PRICE Incubators with the price of any other high-grade machine that holds as many eggs, and you will find that these cost less by about one-half. If these incubators were made by



The Essex-Model Middle-Price Incubator—1911 Model.
(Made in Four Sizes.)

The Incubator of Quality among low-priced machines. Chestnut front; Enameled Rolled Steel top, sides and bottom. Double walls and top perfectly insulated. Automatic in regulation and ventilation. Capacities, 60 to 300 eggs. Prices, \$9 to \$29.

less experienced workmen, and in smaller numbers, they could not be made to sell at anywhere near these prices.

At \$19.00 and \$29.00 the 200 and 300-egg machines are positively the greatest value ever offered in incubators of these sizes.

The Essex-Model Middle-Price Incubators are guaranteed to give satisfaction.

ESSEX-MODEL MIDDLE-PRICE INCUBATORS FOR 1911.

Prices and Sizes.

No. A.	Holds 60 Eggs.....	Price, \$ 9.00
No. B.	Holds 120 Eggs.....	Price, 12.00
No. C.	Holds 200 Eggs.....	Price, 19.00
No. D.	Holds 300 Eggs.....	Price, 29.00

Call at our store and examine these Middle-Price Hatchers. See how easily they work. Everything automatic. Nothing to do but to fill the lamp and trim the wick. They run themselves.

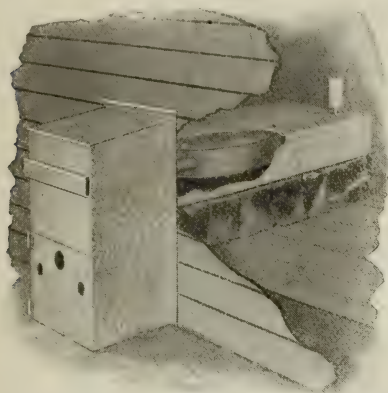


ESSEX-MODEL COLONY BROODERS

Essex-Model Brooders are known wherever poultry is raised by reason of their splendid combination of Light, Heat, Ventilation and Floor Space, so designed as to afford the young chicks natural conditions without natural dangers; providing ventilation without draughts; heat without oil fumes; light sufficient for their needs; but not so much as to allow a great variation in temperature between day and night; and an amount of floor space that is not equaled at the prices in any other make

taking cold. This hover possesses more heating space than any other; hence it accommodates more chicks. For use in brooding houses this hover and heater excel all others.

The double-hinged combination ventilating door and window (original with Model Brooders) is of great utility. The windows can be raised or lowered at will, and no rain can get into the brooder when it is open. The window opening is covered with fine wire-cloth, rat-proof; while as a method of ventilation it is perfect. The roof is of boards covered with enameled rolled steel, which is practically imperishable and affords no chance for the roof

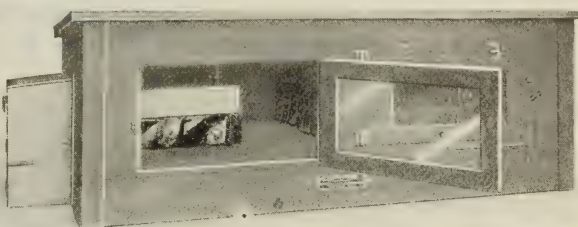


Essex-Model Portable Hover—1911 Model.

Complete with Galvanized Iron Lamp Box and Hover, Lamp and Thermometer; ready for operation in any Brooding House, Colony House, Coop or other building. It is used in all Essex-Model Brooders. Possesses more Hover space than any other similar Hover. Contains 324 square inches. It is right down-to-date. Price, \$7.50.

of Brooder. They Mother the Chicks Better Than a Hen, because they possess the advantages without the dangers and discomforts of natural brooding. Like all other Essex-Model goods their construction is SUPERIOR.

The superiority of the Essex-Model Colony Brooders and Roost Coops over all others is readily seen. No other Brooders possess equal advantages. No other Brooders furnish light, heat, floor space and fresh air, with the absence of oil fumes. Light means health! An even heat means life to the chicks. Floor space without the possibility of crowding into corners means comfort, quick growth and no loss of life by sweating. In these brooders the fresh outside air is first heated; then introduced directly between the heating dome and the upper hover, and is then spread throughout the hover compartment without the possibility of draught. The absence of oil



Essex-Model C. Outdoor Colony Brooder and Roost Coop—1911 Model.

Model C Brooder has three apartment, and is equipped with Essex-Model Portable Hover. The nursery is separated from the exercise room by a partition having a door and curtain full width of Brooder so the chicks never lose their way back to the Hover nor crowd in a corner. Nursery apartment is double walled, and triple roofed, insulated with building paper, making it practically a quadruple roof. Nothing like this quality in any other Brooder. Size of Model C, 72 x 34½ inches, for 150 Chicks. Price, \$17.

to warp by the action of the sun and rain. Examine other outdoor brooders having roofs of boards and note the result.

The advantages named place the Essex-Model Brooders in a class by themselves as the most economical, most practical, and highest-quality brooders made. They are ideal chicken-raisers.

All Essex-Model Brooders can be converted into Roost Coops by removing the Hover and placing roosts in position, with cleats at both ends. This saves buying a coop for the young chicks when they no longer need artificial heat.

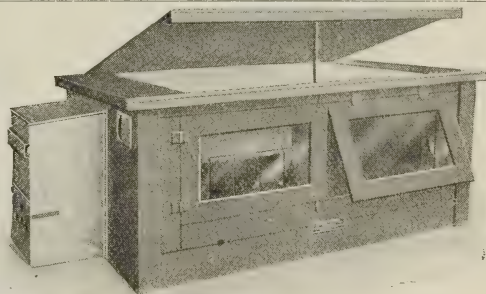
Models A, B and C are outdoor Brooders.

The Model D Brooder is a combination Indoor and Outdoor Brooder of new design which has never been equaled



Essex-Models A and B Outdoor Colony Brooders and Roost Coop—1911 Models.

Models A and B Brooders are alike except in size of floor space, size of hover, and size of end window, all which are larger in Model B. Model B also has wire screen inside the window. Both Brooders are equipped with Essex-Model Portable Hover, Heater and Thermometer. Wooden roofs covered with Enamelled Rolled Steel. Size of Model A, 47½ x 28½ inches, for 75 to 100 Chicks. Price, \$12. Model B, 58½ x 34½ inches, for 100 to 125 Chicks. Price, \$14.



Essex-Model D Combination Indoor and Outdoor Brooder and Roost Coop—1911 Model.

The latest improved Indoor Brooder. It has two roofs so that it may also be used Outdoors. Best system of ventilation; adaptable to all outside temperatures. One roof of cotton cloth with substantial wooden frame work; the other entirely of wood. Brooder is equipped with Essex-Model Portable Hover, and is an entire new design. Size, 47½ x 28½, for 75 to 100 Chicks. Price, \$13.

as a practical chick raiser for inside use in cold northern winters and for outside use in warmer climates. It possesses a double roof the uses of which may be varied at will to meet changeable weather conditions. For the fancier or farmer who wishes to raise early chicks this is an ideal brooder.

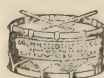
ESSEX-MODEL BROODERS.

Prices and Capacity.

Portable Hover—150 chicks.....	Price,	\$ 7.50
Model A Brooder— 75 to 100 chicks.....	Price,	11.50
Model B Brooder—100 to 125 chicks.....	Price,	14.00
Model C Brooder—150 chicks.....	Price,	17.00
Model D Brooder— 75 to 100 chicks.....	Price,	13.00

fumes is secured by air-tight heating drums; the lamp box being attached to the OUTSIDE of the Brooder.

The Hover in all Essex-Model Brooders may be lifted up for cleaning purposes, or to examine the chicks, without detaching it from the Brooder—one of the 1911 improvements not possessed by any other similar brooder. This adds to convenience and economizes labor, thereby making these brooders worth much more to the user. It is so placed that if chicks crowd they are forced outside of the hover and so prevented from sweating and



BULK SEED PRICE LIST

TO MARKET GARDENERS AND BUYERS OF LARGE QUANTITIES OF GARDEN SEEDS WE OFFER THE FOLLOWING LIST AT PRICES ANNEXED. IN ORDERING, GIVE CATALOGUE PAGE, AND STATE WHETHER YOU ARE A DEALER IN SEEDS OR A MARKET GARDENER, SO WE CAN GET YOUR NAME ON OUR MAILING LIST CORRECTLY.

BEANS.

Dwarf Bush or Scarlet Wax.

Not Prepaid, F. O. B. Fort Worth, Subject to Being Unsold.

	Quart	½-Gal.	Gal.	Peck	Bushel
Challenge Dwarf Black Wax.....	30	50	85	\$1 50	\$5 25
German Black Wax.....	30	50	85	1 50	5 25
Prolific German Black Wax.....	30	50	85	1 50	5 25
Pencil Pod Black Wax.....	30	50	85	1 50	5 25
Grenell Rust-Proof Golden Wax.....	30	50	85	1 50	5 25
Keeney Rustless Golden Wax.....	30	50	85	1 50	5 25
Currie's Rust-Proof Golden Wax.....	30	50	85	1 50	5 25
Wardwell Kidney Wax.....	25	45	70	1 35	4 75

Green Pods.

	Quart	½-Gal.	Gal.	Peck	Bushel
Dwarf Early Snap Beans.....	30	50	85	\$1 50	\$5 25
Extra Early Refugee.....	30	50	85	1 50	5 25
Long Yellow Six Weeks.....	30	50	85	1 50	5 25
Early Mohawk.....	30	50	85	1 50	5 25
Extra Early Round Pod Red Valentine.....	30	50	85	1 50	5 50
Giant Stringless Green Pod.....	30	50	85	1 50	5 50
Burpee Stringless Green Pod.....	30	50	85	1 50	5 50
Henderson Bush Lima Bean.....	30	50	85	1 50	5 50
Burpee Bush Lima Bean.....	35	65	1 10	1 75	6 00
Dreer's Bush Lima Bean.....	35	65	1 10	1 75	6 00
Pole or Running Beans.....	30	50	80	1 35	5 00
Kentucky Wonder.....	35	65	1 20	2 00	7 00
Kentucky Wonder, Wax.....	30	55	1 10	1 75	6 50
Golden Cluster Wax.....	30	55	1 10	1 75	6 50
Lazy Wife.....	30	55	1 10	1 75	6 50
White Creasback.....	30	55	1 00	1 65	6 00
Seibert's Early Tuna.....	30	55	1 00	1 65	5 50

BEETS.

Table Varieties.

	Price Per Pound, Not Prepaid.
	Pound 10 Pounds
Extra Early Egyptian.....	35 \$3 00
Crosby's Egyptian.....	35 3 00
Blood Red Early Turnip Cut.....	35 3 00
Early Eclipse Beet.....	35 3 00
Edmund's Early Blood Turnip.....	35 3 00
Bustin's Early Blood Turnip.....	35 3 00
Young Dark Blood Beet.....	30 2 50
Half Long Dark Blood.....	30 2 50

Sugar Beets.

	Price Per Pound, Not Prepaid.
	Pound 10 Pounds
Vilmorin's Improved.....	25 \$2 25
Klein Wauzeleben.....	25 2 25
French Yellow Sugar.....	25 2 25

Mangel Wurzel.

	Pound 10 Pounds
Long Red.....	25 \$2 50
Yellow Leviathan.....	25 2 50

CABBAGE.

	½-Pound Pound
Early Jersey Wakefield.....	\$1 25 \$2 00
Charleston Large Wakefield.....	1 25 2 00
Burpee All Head.....	1 25 2 00
Henderson Early Summer.....	85 1 60
Early Flat Dutch.....	1 00 1 90
Early Winningstadt.....	85 1 60
All Seasons.....	90 1 85
Foler Brunswick.....	90 1 80
Late Flat Dutch.....	90 1 80
Premium Late Drum Head.....	90 1 80

CORN.

Sweet or Table Varieties.

	Peck ½-Bushel Bushel
Extra Early Adam.....	\$1 00 \$1 75 \$3 00
Early Adam or Burlington.....	1 00 1 75 2 75
Black Mexican.....	1 00 1 75 3 00
Country Gentleman.....	1 25 2 10 4 00
Slowell Evergreen.....	1 00 1 75 3 00
	Pound 10 Pounds
Collard, True Georgia or Creole.....	50 \$4 50



CUCUMBERS.

	Pound	10 Pounds
Early Cluster	75	\$7 00
Early Short Green	75	7 00
Arlington White Spine.....	75	7 00
Early White Spine.....	75	7 00
Klondike	1 00	9 50
Emerald	80	7 50
Extra Long Green.....	80	7 50

LETTUCE.

Curled Varieties.

	Pound	10 Pounds
Black Seeded Simpson.....	50	\$4 50
Denver Market	50	4 50
Grand Rapids	50	4 50
Prize Head	50	4 50
Early Curled Simpson.....	50	4 50
St. Louis Forcing.....	50	4 50

Cabbage-Lettuce.

	Pound	10 Pounds
White Summer Cabbage Lettuce.....	50	\$4 50
Mammoth Black Seeded Butter.....	50	4 50
Deacon	50	4 50
Black Seeded Tennis Ball.....	50	4 50
Big Boston	50	4 50
Hanson	50	4 50

ONION SEED.

	Pound	10 Pounds
Large Red Weathersfield.....	\$1 10	\$ 9 00
South Port Red Globe.....	1 20	10 00
Large Yellow Danvers.....	80	7 50
Yellow Globe Danvers.....	80	7 50
Mammoth Yellow Spanish.....	1 00	9 00
Prize Taker	85	8 00
New Queen	1 25	10 00
Mammoth Silver King.....	1 50	12 50
White Pearl	1 25	10 00

ENGLISH PEAS.

Early Sort.

	Quart	½-Gal.	Gal.	Peck	Bushel
First in the Market.....	30	50	85	\$1 50	\$5 50
Alaska	30	50	85	1 50	5 50
American Wonder	35	70	1 35	1 65	6 50
Nott Excelsior	35	70	1 35	1 65	6 50
Premium Gem	30	60	1 10	1 50	6 00
McLean's Advancer	30	60	1 10	1 50	6 00
Bliss Everbearing	30	55	1 00	1 50	6 00
Duke of Albany.....	35	70	1 20	2 00	7 50
Telephone	35	70	1 20	2 00	7 50
Horsford's Market Gardener.....	30	60	1 10	1 75	6 50
Champion of England.....	30	60	1 10	1 75	6 00

TOMATOES.

	½-Pound Pound	Acme	½-Pound Pound	Dwarf Stone.....	1 25	2 50
Earliana	\$1 00	\$1 85	Livingston's	90	1 75	
June Pink	1 50	2 50	Beauty	90	1 75	
Chab's Early			Perfection	90	1 75	
Jewell	1 50	2 50	New Stone.....	1 00	1 85	
				Champion	1 25	2 50
				Matchless	1 25	2 50

Mann's Green Bone Cutters

PRICE F. O. B. FACTORY.

The poultry raiser wants eggs, and wants them when eggs are worth the most. Green Bone and raw meat produce them. The hen will do her part if you give her a chance. The Mann's Bone Cutter gives you a better chance than does any other Bone Cutter.

The Mann's is the Bone Cutter which successfully adapts itself automatically to the operator's strength. The self-governing feed never feeds the bone to the knives faster than the operator can cut easily.

Every Hand-Power Mann Bone Cutter is warranted by us against breakage for one year, and we hereby agree to replace, free of charge, any breakage which occurs while cutting bone within one year from date of purchase, provided purchaser pays express charges on broken part. This insures the purchaser a first-class article.

No. 5 C. The same as the No. 5 B, with a crank handle instead of a balance wheel, and is only recommended when the strictest economy must be practised. Weight, 35 lbs.Price, \$6.00

No. 5 B. The same as the No. 5 B.M., except that it has not the iron stand. Weight 60 lbs.....Price, \$8.00

No. 5 B.M. Intended for flocks of 25 to 50 hens. Mounted on iron stand. Place for pan to catch the bone. Patented automatic governing spring feed. Cylinder, 6 inches diameter, 4 inches deep. Cutter plate has 4 knives. Weight, 85 lbs.....Price, \$10.40
The No. 5 C., No. 5 B., and No. 5 B.M., do not have hinged cylinder.

No. 7. Intended for flocks of 75 to 150 hens. Mounted on strong iron stand with table for pan to receive cut bone. Patented New Model automatic governing spring feed. Large open hinged cylinder, giving instant access to all working parts. Six special knives. Geared guard, anti-clog device. Heavy balance wheel, with adjustable handle. Weight, 107 lbs. Cylinder, 7¼ inches in diameter, 5¼ inches deep. Capacity, ½ to 1 lb. per minute.....Price, \$12.00

ASK FOR QUANTITY PRICE ON BULK SEEDS.



DRUMM SEED AND FLORAL COMPANY

No. 7½. A combination hand or power Bone Cutter. Adapted to run either way without changing any part. Intended to meet the demand for a small power cutter. Cylinder same size as No. 7, Capacity, 50 to 100 lbs. per hour. Weight, 150 lbs., diameter of the pulley, 11½ inches, 2½ inch face. Speed of pulley, 300 revolutions per minute. Horse-power required, ½ to 1. Price, \$16.00

No. 9. Intended for flocks of 200 to 300 hens. The description of No. 7, will apply to this size also. The difference consists of larger cylinder, greater holding capacity, and larger table. Weight, 170 lbs. Cylinder, 9 inches in diameter, 6 inches deep. Capacity, ¾ to 1½ lbs. per minute. Price, \$18.40

No. 11. Intended for large flocks when the machine must be run by hand a portion of the time. It has all the late improvements, special feed, anticlog, open cylinder, tight and loose pulleys, etc. Horse-power required, 1 to 1½. Weight, 215 lbs. Diameter of pulley, 15 inches, 3½ inch face; speed of pulley, 300 to 350 revolutions per minute, cylinder same size as No. 9. Capacity, 100 lbs. and upward per hour. Price, \$26.00

No. 12. The machine for market men, or anyone who has large quantities of Bone to Cut. Capacity, 150 lbs. per hour. Weight, 260 lbs. Diameter of pulley, 16 inches, 4 inch face; speed of pulley, 300 to 350 revolutions per minute; diameter of cylinder, 9 inches. Horse-power required, 1 to 2. Price, \$30.00

THE MODEL GRINDING MILL.

Grinds all kinds of feed for chickens and other domestic fowls and animals. Adjusted to grind fine or coarse. The buhrs are made of Steel-Alloy metal, and are the most durable grinding surfaces made.

No. 1, capacity ½ to 1 bu. per hour. \$ 2.50
No. 2, capacity ¾ to 1½ bu. per hour. 5.00
No. 3, capacity 1 to 2 bu. per hour. 7.00

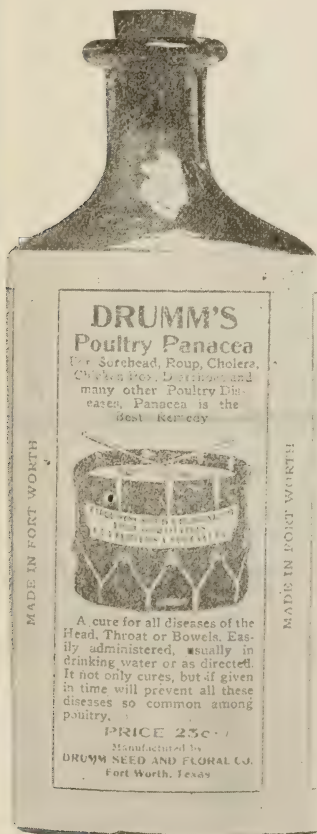
The No. 3, can be furnished with an 8-inch pulley in addition to fly wheel, if desired. Price complete. 10.00

INTERNATIONAL STOCK FOOD.—(Three Feeds for 1c)—Cures and prevents diseases among horses, cattle, sheep, swine, etc. It is a blood purifier, strength renewer, and makes stock fat, sleek and glossy. Put up in packages. Price, 25c, 50c and \$1.00.

DRUMM'S FLY KNOCKER.—Prevents flies from annoying stock. It is perfectly harmless, has a pleasant, pungent aroma, and actually keeps flies and mosquitoes out of range of its odor. It kills every insect it hits and keeps others out of buzzing distance. It will add flesh to stock in fly time, and its use in summer will prevent lice and grub in winter. For spraying this liquid we recommend the faultless sprayer. One gallon, \$1.25.

BROADCAST HAND SEED - SOWERS for sowing alfalfa, millet, oats, wheat, hemp, barley, rye, rice, buckwheat, etc. A model for accuracy and durability.

CAHOON'S PATENT BROADCAST SEED-SOWER.—Sows from four to eight acres per hour at an ordinary walking gait, throwing wheat about 40 feet wide. A saving of four-fifths of the labor and one-third of the seed is effected by the use of this machine, and a person entirely unused to sowing by hand can use it with perfect success. Full directions for use with every machine. \$3.50.



(See page 82 for description.)

BLACK HAWK GRIST MILL.

With a Black Hawk Grist Mill you can crack the corn or grind any kind of grain to whatever degree of fineness you desire or whichever will best suit the age or condition of your chickens. Its wide range of usefulness, its durability and small cost will appeal to the family in town with a small flock and it has a large enough capacity to meet the needs of those in the country who keep poultry on a big scale. It will pay for itself. Weight of Mill, 17 lbs. Price, complete, \$3.00. Extra grinders, per pair, 40c.

MANN'S CLOVER CUTTER.

This machine is designed for the particular purpose of making the knife easy to sharpen and simple to adjust and that will not get out of order, it has but one straight knife to be cared for, made of the finest steel, securely fastened to a plate that can be set with positive accuracy, and yet can be removed in an instant. It cuts any kind of hay or clover, either dry or green, and more rapidly than any other. Every revolution of the balance wheel produces twelve cuts.

It is strongly built. The workmanship is first-class, and it will last for years without repairs. Made either with or without the stand.

Price, without stand \$8.00
With iron stand, all complete. \$10.00

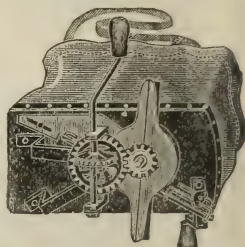
"NEW MODEL" CLOVER CUTTER FOR POULTRY.

Removable steel knives, adjustable cutter bar; runs easy; cuts fine; is durable.

The "New Model" Clover Cutter is designed for cutting either green or dry, such growths as clover alfalfa, vegetable tops, etc., into ¼-inch lengths. These growths are the cheapest and most productive egg-forming poultry foods for cold weather. The "New Model" is made only of iron and steel, from entirely new patterns. It is a strong feeder, has large capacity, runs unusually easy and will do perfect work indefinitely. Length over all, 28½ inches. The machine is intended to be mounted on a box or bench at any height to suit operator. Weight, 60 lbs. Price, \$8.00.

LITTLE GIANT SEEDER.—

The frame of this machine which carry all the bearing parts is made of the best metal, this feature makes the Little Giant the easiest running machine on the market, and prevents it from getting out of order. The seed is fed to the fan wheel through an adjustable slide in such a manner as to insure even distribution. The slide can be closed instantly. The Little Giant will sow any seed that is sown by hand and will do the work much better. Price, complete, \$1.50 each.



FRUIT PACKAGES.

We carry the largest assortment in Texas. If wanted in large lots, write for special prices.

1-4-bushel boxes	per 100	\$3.25
1-3-bushel boxes		3.50
1-2-bushel boxes		5.75
1-bushel boxes		8.50
Leslie quart berry boxes	per 1,000,	\$3.00
24-quart crate		8.00
Climax grape baskets, five pounds		3.00
Climax grape baskets, eight pounds		3.50
1-2-bushel Climax melon baskets		8.50
4-basket crate, complete		10.00
1-4-bushel diamond split baskets	per doz.,	45c
1-3-bushel diamond split baskets	per doz.,	45c
1-2-bushel diamond split baskets	per doz.,	45c
Tacks for berry boxes	per pound,	40c
1-2-bushel drop handle picking baskets, each, 25c;		
doz.		2.50

TREE SEED FOR SPRING PLANTING.

	Per lb.
Black Locust	\$0.35
Honey Locust	.25
Catalpa Speciosa	.75
Russian Mulberry	1.75

FLOWER POTS.

These are packed in barrels and delivered to the express or freight office and receipted for; they are then at purchaser's risk.

	Doz.
4-inch	\$0.50
5-inch	.75
6-inch	each, 10c 1.00
7-inch	each, 15c 1.50
8-inch	each, 20c 2.00
10-inch	each, 35c 3.50
2-inch	each, 50c 5.00



FIVE-INCH FLOWER POT



SAUCERS FOR FLOWER POTS.

	Doz.
5-inch	\$0.30
6-inch .....	.45
7-inch .....	.50
8-inch .....	.65
10-inch .....	.85
12-inch	1.50

FERN PANS.

They are not so deep as the regular flower pots, and are used a great deal for growing Boston and other Ferns in; also asparagus plants, etc.

6-inch	\$0.10
7-inch .....	.15
8-inch .....	.20
9-inch .....	.25
10-inch .....	.35
12-inch .....	.50

A COLLECTION THAT SHOULD APPEAL TO EVERY ONE WHO OWNS A HOME.

Strictly our selection. All good varieties.	
6 Peach, assorted for early to late, named.....	\$1.50
6 Plums, all named	2.15
6 Pears, all named	3.00
2 Apricots, named .....	.70
2 Figs, named .....	.70
6 Shade Trees, your selection.....	1.50
6 Two-year-old Roses, named.....	1.50
Not prepaid. All for \$5.00. Money must accompany order.	

YOUR FRIEND

Whose name perhaps we have not on our list, may be interested in gardening and desire a catalogue. If you cannot spare your catalogue, kindly send us your friend's

name and postal address on a card, and we will be very pleased to send one direct.

HANGING BASKETS.—First Quality.—These baskets cannot be equaled in style, finish or make. They are ahead of any basket on the market. They will stand severe weather, and with a little care are good for ten to twelve years' wear.

WIRE HANGING BASKETS.

	Each	Per Doz.	Per 100
8-inch .....	.12c	\$1.40	\$10.00
9-inch .....	.14c	1.60	12.00
10-inch .....	.16c	1.85	14.00

HOLIDAYS

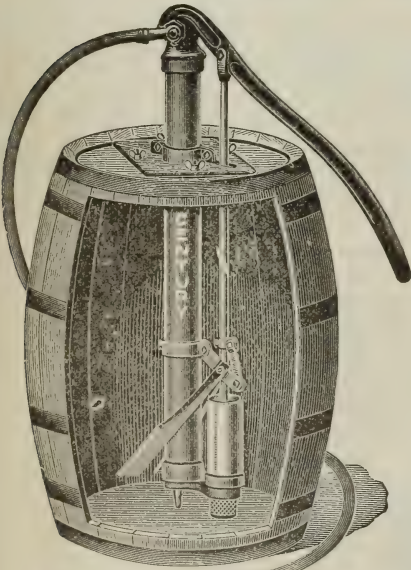
Owing to the extraordinary demand it is sometimes impossible to give you exactly the kind of flower you want. We do our best, but our customers will find we can give better values in mixed boxes of our own selection. Please don't order any flowers sent by mail on holidays—we positively can't fill same.

DECORATION DAY

One of the hardest days of all the year to supply the demand. If the weather is hot and damp, it is a time of poor quality and high prices. We shall endeavor to bill all stock at most reasonable prices, according to quality.

DEMING SPRAYERS

Fig. 645



"Century" Barrel Sprayer. Easy to operate; large air chamber; brass working parts; very popular. Price, pump only, \$9.50.

Fig. 742



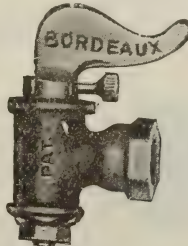
Extra 7-foot section of 3-8-in. hose, pole holder and couplings, \$1.00.

Fig. 689



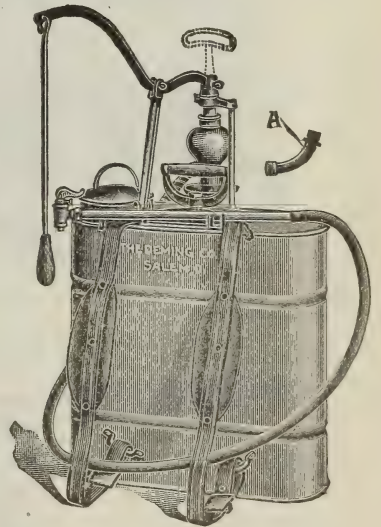
"Perfect Success" Bucket Sprayer. Air chamber and working parts brass. Price, with Bordeaux nozzle and four feet of hose, \$7.50.

Fig. 965



"Bordeaux" patent brass nozzle. Throws a fine, medium or coarse spray, or can be shut off altogether; easily disassembled; the best all-round spray nozzle made. Price, 70c.

Fig. 675



"Success" Knapsack Sprayer. Pump same as Fig. 689; five-gallon copper tank; five feet of 3-8-inch hose and Bordeaux nozzle; underspraying attachment. Price, \$11.00.

Fig. 980



Double spraying attachment, 40c.



Fig. 651

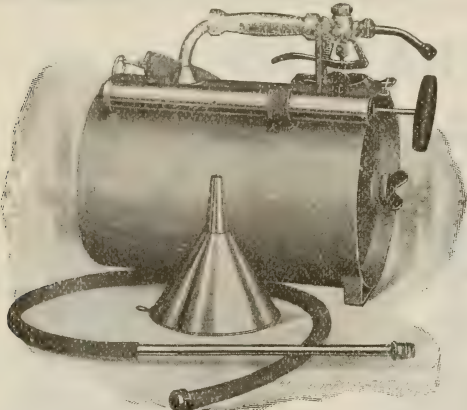


"Gardener's Choice" outfit. Brass-fitted pump, 24-gallon tank, metal wheels, wrought-iron frame. Price, \$11.00.



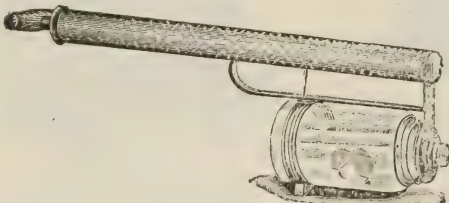
Fig. 966
Hose and nozzle connection, for $\frac{1}{2}$ or $\frac{3}{4}$ -in. regular hose coupling. Small end threaded $\frac{1}{4}$ -in.; takes any of our nozzles. Price, 25c.

LOWELL FOUNTAIN COMPRESSED AIR SPRAYER.
It is devoid of complex or intricate parts, and is the

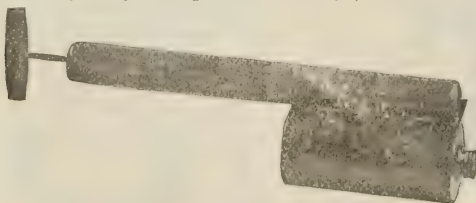


easiest understood compressed air sprayer in the world. Price, \$5.50 each.

LOWELL GLASS TANK SPRAYER.
Perfectly dry pump. When plunger is drawn back no



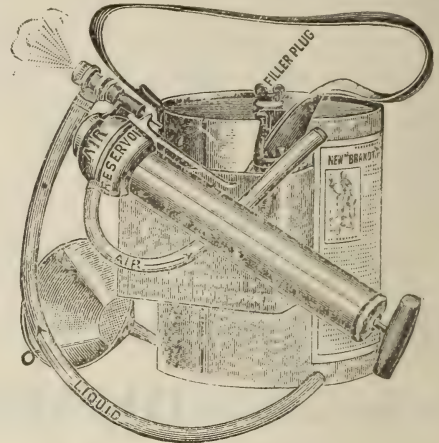
solution is sucked back into pump cylinder. This leaves valves always dry and pliable. Price, \$1.00 each.



LOWELL BLOW POWDER SPRAYER.
Strong, durable and satisfactory; aluminum finish. Price, 50c each.

NEW BRANDT COMPRESSED AIR SPRAYER.
These sprayers are built to fill all the requirements of the orchardist, farmer, poultry raisers and dairymen. The No. 2 is made of galvanized iron, holds three gal-

lons, an amount sufficient to spray one mile of vines. It weighs six pounds and will last a life time. The pressure is maintained uniform at all times by an occasional stroke of the pump, one at every six or seven steps of the operator. This also keeps the spray uniform and distributes it in a finely headed solid cone of mist. Handles whitewash, water, paints, copper sulphates, tobacco infusion, kerosene emulsions, Paris green mixtures, etc., perfectly. The pump is carried in the hands in a convenient position for operation and for directing the spray on to the plants or vines. It is connected to the tank by two rubber tubes, one of which carries the air to the tank, the other delivers the liquid to the nozzle, where it is mixed with air from the air reservoir on pump and made into a finely beaded mist and delivered on the plant in a solid cone of spray. The No. 2 and 3



NEW BRANDT COMPRESSED AIR SPRAYER.

and "Easy" Sprayers have an automatic shut-off nozzle, which permits the liquid to be discharged only when held open by the operator. For whitewash, Bordeaux, and all heavy mixtures the No. 4 nozzle is required. This nozzle has larger openings.

By using our double nozzle twice the amount of vines can be covered with the same effort on the part of the operator.

The No. 3 Sprayer is the same as the No. 2, except that it is made entirely of brass, which is necessary where sulphate of iron, sulphate of copper, and strong solutions of corrosive mixtures are used.

PRICES:

No. 2 Sprayer, single nozzle	\$5.00
No. 2 Sprayer, single and double nozzle.....	6.50
No. 3 Sprayer, single nozzle	6.75
No. 3, single and double nozzle.....	8.25
"Easy" Sprayer, galvanized.....	2.25
"Easy" Sprayer, brass.....	3.25
Tree Nozzle	1.50
No. 4 Bordeaux Nozzle.....	.75

Fig. 633.



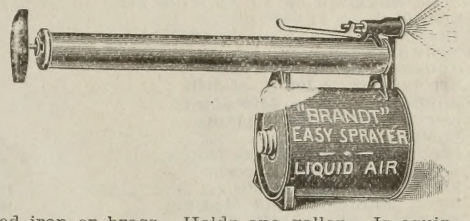
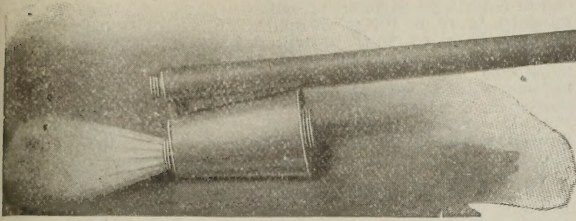
"Samson" double acting pump. Noted for its great capacity and tremendous leverage. Very easy working. Can be used with three leads of hose if desired. Pressure gauge furnished with pump. Price, without hose, \$32.50, net. (Air chamber eighteen gallons capacity.)

WE HANDLE THE BEST LINE OF SPRAYS MANUFACTURED.



LOWELL BLOW POWDER SPRAYER.
The Lowell Blow Powder Sprayer is without exception

COMPRESSED LIQUID AIR SPRAYER.
Has all features of the No. 2 and 3 sprayers. Is made



the most popular machine of its class on the market.
Price, \$1.00 each.

of galvanized iron or brass. Holds one gallon. Is equipped with automatic shut-off nozzle and is found a very satisfactory sprayer where gardens and lawns are not too large. Price, \$1.50 each.

WHEN TO SPRAY.

PEARS.—The pear slug can easily be destroyed by spraying with Paris green, four ounces to fifty gallons of water, or with kerosene emulsion, as soon as the slug begins operation. Pear and quince blight can be destroyed by spraying with Bordeaux mixture. The codlin moth and curculio should be treated same as recommended for apple trees.

PEACHES.—If attacked by the black peach aphid, spray with kerosene emulsion. The plum curculio frequently attacks the peach, in which case, spray with Paris green, two ounces to fifty gallons of water; be

sure to keep it well stirred and use with caution. Never use London purple on peach trees.

PLUMS.—Destroy the aphid with kerosene emulsion and a fine spray nozzle. The curculio can be destroyed by spraying with three ounces Paris green to forty gallons of water. First application should be made as soon as blossoms have fallen, and repeated at intervals of a week or ten days. Four applications should be sufficient. Other enemies of the plum will be destroyed by this method, but in all cases be particular to keep the poison and water constantly stirred.

Sweet Potato Plants

**READY FROM APRIL 15TH
TO JULY 10TH**

Price, per 100, 25c; per 1000, \$2.50; in lots of 5000 and upward, \$2.00 per 1000. Special rates on 25,000 and 50,000 on application. When ordered to be shipped by mail, add 25c extra to each 100 plants to pay postage.

We have grown the below enumerated sorts in large quantities for our home and shipping trade during the spring planting season, with the increased facilities for supplying patrons. Usually bed over 500 bushels to supply our shipping trade alone, aside from those used by the home trade. We are prepared to offer the following varieties, mixed (our selection), or in separate varieties, named, boxed and delivered to railroad at the prices quoted above.

This branch of our business has doubled many times in the last few years, and we are growing annually more to meet our increasing demand. We offer the following varieties at above prices:

VINELESS PUMPKIN YAM, RED BERMUDA, or NEGRO CHOKER, YELLOW YAM, PUMPKIN YAM, VINELESS YAM.

The prices quoted are f. o. b. Fort Worth. All vegetable plants must go forward by express at expense and risk of the purchaser.

SEED SWEET POTATOES.—We can furnish Seed Potatoes of most of the above sorts during March, in barrels or sacks, ready for shipment at market prices, to be given on application.

CAUTION.—Write your name and town to be expressed to, plainly, and be certain the town you order them sent to has an express office, as we will ship them as you order, and if the town has no express office, the goods will go to the nearest town having an express office. **WE CANNOT BE RESPONSIBLE FOR YOUR MISTAKES.** If your town is a prepaid station, send additional money to pay express charges. Do not order us to ship to a town that is not a railroad town, unless you have arranged with someone to look after the shipment, as this class of goods must not be delayed. If the goods are delayed refuse to accept them from the express

company and make claim for the amount of your shipment.

A SPECIAL OFFER ON VEGETABLE PLANTS.

	Per 100	Per 1000
Tomato Plants, Dwarf Stone or Tree.....	\$0.25	\$2.50
Dwarf Champion, or Tree Tomato.....	.25	2.50
Livingston's Beauty.....	.25	2.00
Spark's Earline, Extra Early.....	.25	2.50
Chalk's Early Jewel.....	.35	3.50
New Stone.....	.25	2.00
Early Acme.....	.25	2.00
Pepper Plants—Ruby King.....	.50	5.00
Sweet Mountain.....	.50	5.00
Large Bell or Bull Nose.....	.50	5.00

CABBAGE PLANTS.

Early Jersey Wakefield.....	.25	2.00
Early Flat Dutch.....	.25	2.00
Burpee, all head, early.....	.25	2.00
Henderson Early Summer.....	.25	2.00
All Season.....	.25	2.00
Shur Head.....	.25	2.00
Premium Late Flat Dutch.....	.25	2.00
Tall Drum-head.....	.25	2.00
Egg Plant—New York Improved.....	1.00	

If your nearest station is a prepaid station, and you want your goods sent to that station, add money enough to cover express charges, and we will send the goods, pay the charges and save you the trouble, otherwise mention your express office, and order goods sent where you know there is an express office. The plants should be taken out of the box at once on arrival. Put them into the ground if you cannot plant them at once. A minimum price on 1000 slips within a radius of 100 miles would be 35 cents express charges.

We will notify all parties by mail the day before any shipment of Potato Slips go out. Examine your plants on arrival. If damaged, make claim on Express Company for your loss.

REFERENCE TABLES

Number of Plants to the Acre at Given Distances.

Dis. apart. Inches.	No. plants.	Dis. apart. Inches.	No. plants.
12x 1.....	522,720	30x 1.....	209,088
12x 3.....	174,240	30x 6.....	34,848
12x12.....	43,560	30x12.....	17,424
16x 1.....	392,040	30x16.....	13,068
18x 1.....	348,480	30x20.....	10,454
18x 3.....	116,160	30x24.....	8,712
18x12.....	29,040	30x30.....	6,970
18x18.....	19,360	36x 3.....	58,080
20x 1.....	313,635	36x12.....	14,520
20x20.....	15,681	36x18.....	9,680
24x 1.....	261,360	36x24.....	7,260
24x18.....	15,520	36x36.....	4,840
24x24.....	10,800	42x12.....	12,446
42x24.....	6,223	8x 1.....	5,445
42x36.....	4,148	8x 3.....	1,815
48x12.....	10,890	8x 8.....	680

Dis. apart. Inches.	No. plants.	Dis. apart. Inches.	No. plants.
48x18.....	7,790	10x 1.....	4,356
48x24.....	5,445	10x 6.....	726
48x30.....	4,356	10x10.....	435
48x36.....	3,630	12x 1.....	3,630
48x48.....	2,723	12x 5.....	736
60x36.....	2,901	12x12.....	302
60x48.....	2,178	16x 1.....	2,722
60x60.....	1,743	16x16.....	170

Quantity of Seeds Requisite to Produce a Given Number of Plants to Sow an Acre.

	Quantity Per Acre.
Artichoke, 1 oz. to 500 plants.....	oz. 6
Asparagus, 1 oz. to 800 plants.....	
Asparagus Roots.....	7250
Barley.....	bu. 2½
Beans, dwarf, 1 pt. to 100 ft. of drill.....	bu. 1
Beans, pole, 1 pint to 100 hills.....	bu. ½



DRUM SEED AND FLORAL COMPANY

	Quantity per Acre.
Beets, garden, 1 oz. to 100 ft. of drill	lbs. 7
Beets, Mangel, 1 oz. to 100 ft. of drill	lbs. 5
Broccoli, 1 oz. to 5000 plants	oz. 2
Brussels Sprouts, 1 oz. to 5000 plants	oz. 2
Buckwheat	bu. ½
Cabbage, 1 oz. to 5000 plants	
Carrot, ¼ oz. to 100 ft. of drill	lbs. 2½
Cauliflower, 1 oz. to 5000 plants	
Celery, 1 oz. to 15,000 plants	
Chickory	lbs. 4
Clover, Alsike and White Dutch	lbs. 6
Clover, Alfalfa or Lucerne	lbs. 15 to 25
Clover, Crimson Trefoil	lbs. 10 to 15
Clover, Mammoth and Medium	lbs. 8 to 12
Collards, 1 oz. to 5000 plants	
Corn, sweet, ¼ pt. to 100 hills	qts. 6
Cress, ¾ oz. to 100 ft. of drill	lbs. 12
Cucumbers, 1 oz. to 100 hills	lbs. 1 to 3
Dill, 1/3 oz. to 100 ft. of drill	lbs. 5
Egg Plant, 1 oz. to 2000 plants	oz. 4
Endive, ¼ oz. to 100 ft. of drill	lbs. 4½
Flax, broadcast	bu. ½
Garlic, bulbs, 1 lb. to 10 ft. of drill	
Gourd, 2 oz. to 100 hills	
Grass, blue, Kentucky	bu. 2
Grass, blue, English	bu. 1
Grass, Hungarian and Millet	bu. ½
Grass, Mixed Lawn	bu. 3 to 5
Grass, Red Top, fancy clean	lbs. 8 to 10
Grass, Red Top, in chaff	lbs. 20 to 28
Grass, Orchard, perennial rye and wood meadow	bu. 2
Hemp	bu. ½
Horse Radish Roots	10,000 to 15,000
Kale, 1 oz. to 5,000 plants, of 200 ft. of drill	
Kohl Rabi, 1/3 oz. to 100 ft. of drill	lbs. 4
Leek, 1/3 oz. to 100 ft. of drill	lbs. 4
Lettuce, ¼ oz. to 100 ft. of drill	lbs. 3
Martynia, 1 oz. to 100 ft. of drill	lbs. 5
Melon, Musk, 1 oz. to 100 hills	lbs. 1 to 3
Melon, Water, 4 oz. to 100 hills	lbs. 1½ to 4
Nasturtium, 2 oz. to 100 ft. of drill	lbs. 15
Okra, 1 oz. to 100 ft. of drill	lbs. 8
Onion Seed, 1/3 oz. to 100 ft. of drill	lbs. 4 to 5

	Quantity per Acre.
Onion Seed, for sets	lbs. 40 to 80
Onion Sets, 1 qt. to 40 ft. of drill	bu. 8
Parsnip, ¼ oz. to 100 ft. of drill	lbs. 3
Parsley, ¼ oz. to 100 ft. of drill	lbs. 3
Peas, garden, 1 pt. to 100 ft. of drill	bu. 1 to 3
Peas, field	bu. 2
Pepper, 1 oz. to 1500 plants	
Pop-corn, rice (shelled)	qts. 2
Pumpkin, 1/3 qt. to 100 hills	lbs. 3 to 4
Radish, 2/3 oz. to 100 ft. of drill	lbs. 10 to 12
Rye	bu. 1½
Sage in Drills	lbs. 4 to 5
Salsify, ¾ oz. to 100 ft. of drill	lbs. 8
Spinach, ½ oz. to 100 ft. of drill	lbs. 8
Summer Savory	lbs. ¾
Sunflower	lbs. 8
Squash, Summer, 4 oz. to 100 hills	lbs. 2
Squash, Winter, 8 oz. to 100 hills	lbs. 2
Tomato, 1 oz. to 4500 plants	
Tobacco, 1 oz. to 5000 plants	
Turnip, 1 oz. to 250 ft. of drill	lbs. 1 to 3
Vetches	bu. 2

STANDARD WEIGHTS OF VARIOUS ARTICLES.

Per Bu.	Per Bu.
Barley	48 lbs.
Beans	60 lbs.
Buckwheat	48 lbs.
Canary Seed	60 lbs.
Castor Beans	46 lbs.
Clover Seed	60 lbs.
Corn, field, shelled	56 lbs.
Corn, field, on ear	70 lbs.
Corn, sweet, sold by measured bushel	
Cottonseed	32 lbs.
Flax Seed	56 lbs.
Grass, Timothy	45 lbs.
Hemp Seed	44 lbs.
Hungarian	48 lbs.
Millet, common	50 lbs.
Millet, German or Golden	50 lbs.
Peas, smooth	60 lbs.
Peas, wrinkled	56 lbs.
Rape	50 lbs.
Rye	56 lbs.
Vetches or Tares	60 lbs.

We sell the following articles by weight:

GRASS—Rhode Island Bent, Creeping Bent, Red Top (in chaff), Red Top (cleaned from chaff,) Tall Meadow Oat, Awnless Brome, Orchard, Hard Fescue, Sheep's Fescue, Meadow Fescue or English Blue Grass, Perennial Rye, Wood Meadow, Kentucky Blue.

FOREIGN NAMES OF VEGETABLES AND HERBS.

English.	German.	French.	Spanish	Italian	Danish-Norwegian.	Polish
Anise	Anis, Gruner Anis	Anis	Anis, Matalahuga	Aniso, Anacio	Anis	Anyz.
Artichoke	Artischoke	Artichaut	Alcachofa	Articiocca	Artiskok	Karczochy.
Asparagus	Spargel	Asperge	Esparrago	Sparagio	Asparges	Szparagi.
Balm	Citronen-Melisse	Melisse citronelle	Toronjil, Citronella	Melissa	Balsamurt	Balsam.
Basil	Basilikum	Basilic grand	Albaca	Basilico	Basilikum	Bazylia.
Beans	Bohnen	Haricots	Habichuela	Fagiuoli	Boenner	Fasola.
Beet	Rube	Betterave	Remolacha	Barbaletola	Roedbede	Buraki.
Borage	Boretsch	Bourrache	Borrajá	Boragine	Borago	Boraz.
Broccoli	Spargelkohl	Chou Brocoli	Broculi	Broccoli	Broccoli-Kaal	Brokuly.
Brussels Sprouts	Rosenkohl	Chou de Bruxelles	Bretones de Bruselas	Cavolo di Bruselles	Rosenkaal	Latorvil.
Cabbage	Kopfkohl, Kraut	Chou pomme	Col repello	Cavola cappuccio	Hovedkaal	Kapsuta.
Cabbage, Savoy	Wirsing	Chou de Milan	Col de Milan	Cavolo de Milano	Savoikaal	Sabaudzka.
Caraway	Feld-Kummel	Cumin des pres	Comino	Carvi	Karve	Kapusta.
Carrot	Carotten, Mohren	Carrotte	Zanahoria	Carota	Gulerod	Kmin.
Cauliflower	Blumenkohl	Chou-fleur	Coliflor	Cavolo-fiore	Blomkaal	Marchew.
Celery	Sellerie	Celeri	Apio	Sedano	Selleri	Kalafroy.
Celeriac	Knoll-Sellerie	Celeri-rave	Apio-nabo	Sedano-rapa	Knopselleri	Selery.
Chervil	Kerbel	Cerfuil	Perifolio	Cerfoglio	Kjoervel	Brukwiana
Chicory	Chicorienwurzel	Chicoree-sauvage	Achicoria	Cicoria selvatica	Chicorie	Selera.
Coriander	Coriander	Coriandre	Culantro	Corianderlo	Koriander	Czechrzyca.
Corn Salad	Feldsalat	Mache	Canonigos	Valeriana	Vaarsalat	Cukorya.
Corn	Mais	Mais	Maiz	Mais	Mais	Koleder.
Cress	Garten-Kresse	Cresson alenois	Mastuerzo	Agretto	Karse	Ziarno Sataty.
Cress, Water	Brunnenkresse	Cresson de fontaine	Berro	Nasturtio aquatico	Broendkarse	Kukurudza.
Cucumber	Gurken	Concombre	Cohombro	Cetriolo	Agurk	Rzerzucha.
Dandelion	Lowenzahn	Pissenlit	Diente de leon	Dente di leone	Loevtand	wodna.
Dill	Dill	Aneth	Eneldo	Aneto	Dil	Ogrek.
Egg Plant	Eierpflanze	Aubergine	Berengena	Petronciano	Agplante	Papawa.
Endive	Endivien	Chicoree Endive	Endivia	Indivia	Endivie	Koper.
Fennel	Fenchel	Fenouil	Hinojo	Finocchio	Fennikel	Jajkowa-roslina.
Garlic	Knoblauch	Ail	Ajo	Aglio	Hvidloeg	Endyvia.
Horse Radish	Meer Rettig	Raifort sauvage	Taramago	Rafano	Peberrod	Koper.
Hyssop	Isop	Hyssope	Hisopo	Issopo	Isop	Czosnek.
Kale	Blatterkohl	Chou vert	Breton, Berza	Cavolo verde	Groenkaal	Chrzan.
Kohl Rabi	Knollkohl	Chou-rave	Col rabano	Cavolo rapa	Kaalrabi	Hyzop.
						Solanka.
						Kalarepa.

ALL COLLECTIONS ARE NET—NO DISCOUNT ALLOWED. SEE SECOND PAGE OF COVER.

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VIEW OF ROSE HOUSES, RIVERSIDE

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